DOCUMENT RESUME

ED 386 114 HE 028 522

TITLE West Virginia Higher Education Report Card, 1994.
INSTITUTION West Virginia State Coll. and University Systems, Charleston.
PUB DATE [94]
NOTE 353p.
PUB TYPE Statistical Data (110) -- Reports - Descriptive (141)

EDRS PRICE MF01/PC15 Plus Postage.
DESCRIPTORS Allied Health Occupations Education; Athletics; Community Colleges; Degrees (Academic); Diversity (Institutional); Educational Finance; *Enrollment; Graduate Study; Grants; Higher Education; *Institutional Mission; *Program Descriptions; *Public Colleges; School Security; Standardized Tests; *State Universities; Student Evaluation; Trend Analysis; Undergraduate Study
IDENTIFIERS *West Virginia

ABSTRACT

This report provides an overview of West Virginia's 16 public colleges and universities, focusing on developments at individual institutions and in the state as a whole. It provides a description of each institution, lists its missions and goals, and provides data on enrollment and degree trends from 1988 to 1994. The report also provides overall and institutional data on the number of students served by tuition and fee waivers, the average American College Test (ACT) and Scholastic Aptitude Test (SAT) scores of entering freshmen, the number and types of degrees awarded, degree completion rates, the ratio of students to faculty, and fiscal support for higher education. Information on diversity, campus safety and security, athletic programs, and health sciences programs is also included. (MDM)

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WEST VIRGINIA HIGHER EDUCATION REPORT CARD

1994

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Executive Summary

Higher education must be accountable to its many constituencies – including students, parents, state policymakers, and the public at large. Quality of instruction, program accessibility for potential students, preparation of entering students, performance and skill levels of graduates, and cost effectiveness are among the major concerns expressed by citizens across the country. The State College and University Systems of West Virginia address such issues in this third annual ***Higher Education Report Card***. As stated in Section 18B-1-8a of the ***West Virginia Code***, the purpose of this document is to "make information available to parents, students, faculty, staff, state policymakers and the general public." It also offers the citizens of West Virginia a glimpse of the numerous and distinctive activities occurring on the campuses of the State's sixteen public colleges and universities.

The following pages present a variety of statistics for each of West Virginia's public institutions of higher education, for the separate State College and University Systems, and for the State as a whole. Among these specific indicators are the number of students served by tuition and fee waivers, the average ACT and SAT scores of entering freshmen, the number of degrees awarded, the ratio of students to faculty, fiscal support for higher education, the number of applications and acceptances to medical schools, and the number of medical school graduates in particular specialty areas. In most cases, the reporting period covers either the Fall 1993 semester or the 1993-94 academic year. Efforts have been made to ensure that this report includes the best available data for each indicator and that these data are defined consistently for all institutions.

Different types of institutions serve different missions. As a result of these differing missions, their areas of emphasis will change. For example, faculty members at universities typically are expected to be more active in research projects than are faculty at two-year institutions. Extension activities and public service play an important role at land-grant institutions such as West Virginia University and West Virginia State College. Transfer degree options and career-technical programs are several prominent features of the community colleges. For this reason, West Virginia's public institutions are presented throughout this report by their Southern Regional Education Board (SREB) institutional category as defined on page 76. Since higher education institutions within the same category are more similar to each other than they are to institutions in other categories, comparisons among various SREB categories generally are not considered to be meaningful.

This report contains nine chapters: ***Institutions of Higher Education, Access, Student Assessment, Instructional and Scholarly Activity, Diversity, Fiscal Support, Campus Safety and Security, Athletic Programs, and Health Sciences***. The opening chapter contains overviews of the University System and the State College System together with narrative and statistical profiles of the institutions which comprise each of the two Systems. Especially noteworthy is the retention rate included in each profile. This represents the percentage of first-time, full-time freshmen who entered college in Fall 1988 and who either earned a degree by Spring 1994 or were still enrolled in public higher education at that time. For West Virginia, overall retention was 51.8 percent, a slight increase over the 51.5 percent rate shown in the first ***Higher Education Report Card***.

As seen in the following chapter, increased numbers of students have enjoyed ***Access*** to higher education over the past seven years. Despite a slight decline from the all-time high enrollment experienced in Fall 1992, the 77,488 students attending the State's public colleges and universities in Fall 1993 represent an increase of 9,520 students (14 percent) over Fall 1987. Growing numbers of students also have been served by full or partial tuition and fee waivers. In 1993-94, 4,423 undergraduate students received tuition and fee waivers valued at more than $5,760,000. The vast majority of these waivers were awarded for academic accomplishment. In addition, 114 first professional and 3,844 graduate students received tuition and fee waivers.

The ***Student Assessment*** chapter highlights statistics related to entering students and includes several quantitative outcomes measures. The overall average ACT score for first-time, full-time freshmen entering West Virginia's public institutions in Fall 1993 (19.6) was about the same as in the previous two years. A total of 10,084 certificates, associate's, and bachelor's degrees were awarded during 1993-94 along with 2,043 graduate degrees and 366 first professional degrees in medicine, dentistry, and law. Of the 11,764 first-time full-time freshmen who entered one of the State's public higher education institutions in Fall 1988, approximately 41 percent earned a certificate by 1989-90, an associate's degree by 1990-91, or a bachelor's degree from one of the fourteen undergraduate-level institutions by 1993-94.

Turning to the ***Athletic Programs*** chapter, the in-state completion/graduation rate percentage was even higher (45.6 percent) for those first-time, full-time freshmen receiving athletically-related aid. The graduation rate for the 254 male athletes in this population was 38.6 percent, compared with 66.3 percent for their 86 female counterparts.

West Virginia's public institutions employed 3,163 instructional faculty in Fall 1993. The ***Instructional and Scholarly Activity*** chapter indicates that approximately one-third of these individuals held the rank of full professor. The overall ratio of full-time equivalent students to full-time equivalent faculty was about eighteen-to-one. Faculty and students were involved in some 554 externally sponsored academic research projects which were valued at about $47,000,000 for the 1993-94 academic year.

As presented in the ***Diversity*** chapter, approximately 31 percent of all full-time instructional faculty were female and nine percent were ethnic minorities in Fall 1993. Females were especially well represented among graduate-level students in Fall 1993, and the percentage of females enrolled in first professional programs increased to 39 percent.

The charts and tables included under ***Fiscal Support*** show that slightly more than 84 percent of Educational and General revenues for the sixteen public colleges and universities came from two sources -- state appropriations and tuition and fees -- during Fiscal Year 1992-93. Nearly 64 percent of Educational and General expenditures were for instruction; student services; and academic support such as libraries, media and learning centers, and academic computing support.

The low incidence of crime evidenced in the ***Campus Safety and Security*** chapter mirrors the low crime rate in West Virginia compared with that of the nation.

West Virginia's innovative Rural Health Initiative and Kellogg Community Partnerships are among the many indicators featured in the ***Health Sciences*** chapter. As these programs transform health professions education in West Virginia, they also are ensuring better health care for all citizens of the State. One hundred ninety-two physicians graduated from the three medical schools during 1993-94, with one hundred forty-three (74 percent) entering first-year residency or intern programs in primary care (family practice, internal medicine, pediatrics, and obstetrics/gynecology). Over the past ten years, 2,200 individuals have received M.D., D.O., or D.D.S. degrees. Five-, six-, and ten-year trend tables open this chapter by summarizing data on students, faculty, graduates, and financial support. The critical role of nursing, dental, and pharmacy education also is addressed.

It is hoped that these statistics will provide a useful starting point for readers wishing to learn about West Virginia public higher education. However, it must be emphasized that this document presents just one facet of the total picture. ***Ultimately, the performance of the State's colleges and universities is best judged by the difference they make in the lives of their students and in the lives of all West Virginians. As a result, the reader is urged to use caution in interpreting the numbers in this report beyond the context in which they are presented.***

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WEST VIRGINIA HIGHER EDUCATION REPORT CARD

1994

State College and University Systems
of West Virginia

THE BOARD OF TRUSTEES
OF THE
UNIVERSITY SYSTEM OF WEST VIRGINIA

CRITERIA FOR DECISION-MAKING WITHIN THE UNIVERSITY SYSTEM

The University System of West Virginia is guided by a set of values and principles in its governance of the institutions that comprise the System. These values and principles are comprehensive in scope and constitute criteria for decision-making both at the System level and at all levels within the institutions. The guiding values and principles for system operation are:

VALUES FOR THE UNIVERSITY SYSTEM

1. The University System serves West Virginia through INSTRUCTION, of students of all types and backgrounds; RESEARCH, particularly into West Virginia but also national research issues; and PUBLIC SERVICE to the state and citizens of West Virginia, particularly in economic and cultural development, health care with special reference to rural health care and educational attainment for all age groups.

2. The University System develops future directions and resolves System level issues through an open public debate where the views of both the internal interests and the external interests are thoughtfully considered for the betterment of West Virginia.

3. The University System demands the highest levels of academic performance by its students from remedial through doctoral education, and demands the highest levels of academic performance by its faculty, classified staff and other employees.

4. The University System charges each faculty member and employee to expect of him/herself and of others the highest levels of quality professional performance.

5. The University System recognizes that all students, faculty, other employees exercise important functions and expects that all will be treated and treat each other with respect.

6. The University System, at all levels, constantly evaluates itself to assure that the programs, services and activities it offers are done to a high standard and are discontinued when that standard cannot be achieved.

7. The University System recognizes that not all the educational programs, services and activities it might provide are of equal value to West Virginia, and makes choices to assure quality in those of greatest importance to West Virginia.

8. The University System institutions *budget and manage fiscal affairs in a way that* empowers budget managers at every level to plan and to develop their units to the maximum extent possible within a conservative fiscal framework.

9. The University System focuses its resources on the instruction, research, and service functions and limits the number of organizational units and the expenditures for administration.

10. The University System compensates its employees well and equips them with the tools required to achieve standards of excellence in what they do.

11. The University System prepares its students for both effective and ethical participation in a multicultural world which is increasingly interdependent, yet competitive.

12. The University System cooperates, both among its institutions, and with other agencies such as the State College System and the State Department of Education.

13. The University System acts on its values regardless of the fiscal constraints placed upon it.

14. The University System is characterized at all levels by commitment and attention to social justice.

PRINCIPLES FOR SYSTEM OPERATION

1. The University System of West Virginia is a public higher education system supported primarily by the state and its students and created to serve the people of West Virginia.

2. The Board of Trustees, appointed by the Governor as representatives of the people of West Virginia, is charged with the stewardship of the University System of West Virginia.

3. The Chancellor is an extension of the Board. The responsibility of the position is to lead the system, not to administer the institutions.

4. The Board believes in lightly staffed corporate leadership overseeing responsive institutions. The institutions are the main operating units of the system and administrative functions will be carried out principally by the institutions.

5. The Board of Trustees grants maximum flexibility to the institutions to initiate, to create, to grow, to change within the mission and policies established and interpreted by the Board, and within the guidance set forth by their boards of advisors, under responsibilities delegated to the boards of advisors by the state legislature and the Board of Trustees.

6. The Board exerts its leadership through special initiatives in focused areas where it will exercise more direct oversight over institutional operations.

7. The Board exercises its responsibility for accountability through the annual approval of campus budgets, audits of expenditures against those budgets and policy compliance reviews, and reports to the Governor and the Legislature.

8. The Board expects that it will serve as the appropriate forum for the resolution of differences in institutional views on system issues.

9. Institutional initiatives or actions that 1) will significantly impact on institutional mission, or on capital, operating, or personnel budgets, or 2) that will receive high levels of public scrutiny will be brought by the institutions to the Board for information and/or consideration.

WEST VIRGINIA UNIVERSITY

Oglebay Hall and Plaza
West Virginia University Downtown Campus

WEST VIRGINIA UNIVERSITY

Morgantown, West Virginia

Mission-Related Goals

- To provide high quality programs of instruction at the undergraduate, master's, doctoral, and first-professional levels.
- To stimulate and foster basic and applied research and scholarship; to attract high quality faculty and students; and to enhance the intellectual, educational, social, technological, and economic development of the State.
- To fulfill the land-grant commitment by disseminating the resources of the University to all State citizens through continuing education, extension, and public service.
- To serve the health needs of the State through education, research, and service activities of the Robert C. Byrd Health Sciences Center at West Virginia University.

Academic Programs

- WVU offers 168 degree programs to more than 23,000 students from all 55 counties of West Virginia, 49 states, and 76 other countries. More than half of these programs are not offered by any other state institution, thus providing educational opportunities otherwise not available in West Virginia.
- WVU and other WV institutions join to serve the State through the cooperative education program with Marshall University and the WV Graduate College and articulation agreements with branch campuses and other state institutions.
- Last academic year, over 10,000 people enrolled in a wide variety of courses through WVU's Continuing Education program; many others are advancing their education through distance learning, satellite courses.
- WVU is funded through the Benedum Foundation to redesign its teacher education program and to collaborate with public schools in bridging the gap between research and practice in the teaching profession by establishing professional development schools.

Co-curricular Programs and Activities

- WVU's international and cultural centers offer programs and activities to enhance cultural understanding within the University community, the City, and the State.
- WVU's intercollegiate sports and recreation-intramural sports programs provide students the opportunity to experience and participate in a wide range of athletic activities.
- Learning Centers and open-access computing sites are available to students across campus -- in various colleges and schools, libraries, residence halls, and the Mountainlair student union.
- WVU's residence halls offer a wellness program for interested students.

Faculty and Student Scholarship

- Major centers of research and service in engineering, transportation, energy, materials, mining, and health and safety are expected to bring over $100 million in external research and development to the State over the next five years.
- The Center for Economic Research, Institute for Public Affairs, and Regional Research Institute provide information on the State's economic and business climate.
- The WVU student body boasts a legacy of honor with 24 Rhodes Scholars, 13 Truman Scholars, 12 Goldwater Scholars, and a British Marshall Scholar.

- WVU's faculty includes 4 "Professors of the Year" as awarded by the Faculty Merit Foundation of WV and 7 Council for the Advancement and Support of Education (CASE) medalists.
- Exceptional undergraduate students can take advantage of small classes taught by premier faculty, special advising, and opportunities for guided independent research through the Honors Program.
- Almost 2,000 students - mostly West Virginians - are supported by the Scholars Program that provides $2 million annually to increase college attendance in WV, attract outstanding students to WVU, and keep our college-bound students in the State.

Community Involvement

- WVU reaches out to WV through the Service Learning Center, which offers students opportunities to serve as community volunteers; in-service training programs in math, science, and computer science for teachers; and Industrial Extension which assists manufacturers with new technologies.
- WVU's Extension Service operates a network of 55 county offices, 4 regional centers and the State 4-H Conference Center to apply the knowledge and expertise of the faculty to issues of importance to West Virginians.
- The Robert C. Byrd Health Sciences Center of WVU provides extensive support services and resources to health care professionals in the State. Also, Kellogg Foundation funds enable WVU to combine student training with improved health care services, particularly in rural areas, in the form of free advice and screenings.
- WVU takes its message "on the road" several times each year by sponsoring "WVU Days" that include academic programming, a college information night, band and puppet mobile performances, and continuing education for local professionals in communities and schools around the State.

Alumni Achievements

- A survey of recent graduates indicates that 86% are employed and another 9% are enrolled in graduate or first-professional programs.
- Among WVU's numerous distinguished alumni are: musician Kathy Mattea; L.A. Lakers' General Manager Jerry West; K-Mart President and CEO Joseph Antonini; actor David Selby; and M.I.T. President Charles M. Vest.

Assessment Programs

- WVU has a comprehensive Student Learning Outcomes Assessment program which includes the development of initial outcomes assessment plans for every academic unit and a permanent Assessment Council to oversee these efforts.

Facilities

- Over $350 million has been invested over the past nine years in new facilities for the College of Mineral & Energy Resources, College of Business & Economics, Engineering Research Center, National Research Center for Coal & Energy, and Ruby Memorial Hospital, among many others.
- During 1994, WVU dedicated the $4 million Poultry Research facility in Wardensville and the $12 million NASA Independent Verification & Validation Facility in Fairmont.

Accreditations Held

- WVU is accredited by the North Central Association of Colleges and Schools and 32 specialized external accrediting agencies. Ruby Memorial Hospital residency and training programs are accredited by the appropriate review committee of the Accreditation Council for Graduate Medical Education and Residency.

WEST VIRGINIA UNIVERSITY

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
11,479(50%)/11,601(50%)	13,894(60%)/9,186(40%)	17,793(77%)/5,287(23%)	15,577(67%)/7,503(33%)	20,840(90%)/668(3%)/1,572(7%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	\$925		1991-92	\$2,509
1992-93	\$964		1992-93	\$2,743
1993-94	\$1,013		1993-94	\$2,935

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Monongalia		1. West Virginia
2. Kanawha		2. Pennsylvania
3. Harrison		3. New Jersey
4. Marion		4. Maryland
5. Wood		5. Virginia

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
14,283(92%)	648(4%)	434(3%)	212(1%)	21

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount .	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	18,746	16,773	3,518	597
1989-90	19,997	18,349	3,671	694
1990-91	20,854	19,139	3,114	764
1991-92	22,460	20,170	3,369	782
1992-93	22,712	20,229	3,040	726
1993-94	23,080	20,168	2,881	769

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	NA	2277	970/0	234/112
1989-90	NA	2286	987/1	202/129
1990-91	NA	2382	1,012/0	255/110
1991-92	NA	2791	1,121/1	242/116
1992-93	NA	2989	1,124/0	216/109
1993-94	NA	3304	1,154/0	251/126

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%) + +	2,182(63.6%)

+ + Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				--
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA	59	78/NA-	4	27

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	\$60,487,000	\$146,125,000	\$40,562,000	\$247,174,000
FY 1992-93	\$64,153,000	\$146,187,000	\$37,350,000	\$247,690,000

Percentages may not add to 100 due to rounding

MARSHALL UNIVERSITY

JAMES E. MORROW LIBRARY

The James E. Morrow Library
Marshall University

MARSHALL UNIVERSITY

Huntington, West Virginia

Mission-Related Goals

- To provide high quality undergraduate liberal arts education and high quality graduate programs at the master's, specialist and doctoral levels
- To continue a commitment to rural health care
- To continue a commitment to schools and schooling
- To continue a commitment to economic development and environmental issues
- To continue a commitment to fine arts and humanities
- To continue to develop Centers of Excellence which focus on mission and solid standards of quality

Academic Programs

- The biomedical sciences program was named a Center of Excellence for giving Marshall its first stand-alone Ph.D. program, receiving millions of dollars in federal research support and assisting in bringing bio-technology companies to Huntington.
- The Faculty Senate approved a proposal to redefine and enhance the undergraduate degrees at Marshall in the areas of Writing Across the Curriculum, Computer Literacy, Science/Mathematics Literacy, International Studies, and a Capstone Experience.
- The Center for Adult and Extended Education (AEE) opened Marshall's first off-campus center, the Mid-Ohio Valley Center, in Point Pleasant; developed a system to allow non-traditional students to enroll during evening hours; and expanded course offerings.
- The Colleges of Education and Science represented West Virginia in a four-state AEL consortium to design integrated science programs.
- A modern language program in Japanese was established.
- A Saturday-only MBA program was established for fully employed professionals.
- Over $2 million has been expended to establish academic computer labs.
- Drinko Center for the study of Political Institutions and Public Policy was established.
- International activities included research projects with institutions in China, Brazil, England, and Russia.

Co-curricular Programs and Activities

- Center for International Programs established an ESL Institute.
- Cultural activities such as Artists Series, University Theatre, Birke Art Gallery, Yeager and Drinko Symposia, as well as faculty recitals continue to grow in number.

Faculty and Student Scholarship

- The Marshall University Research Corporation nearly doubled federal, state and private grants received, increasing dollars generated from $10.5 million to $17.6 million.
- The College of Education (COE) received $633,935 from the Teubert Charitable Trust for two projects - the Diabetes and Blindness: Control and Prevention Program and the Teubert Prep Program for visually impaired children and adults. The COE grant total for 1993-94 was $958,894.
- Science '93 Initiative raised funds and obtained equipment in excess of $2 million.

- John Wallace, Management Department, was named the University's outstanding researcher; Charles Lloyd, Classics Department, was named the outstanding teacher; Susan Power, Art Department, was named West Virginia Art Educator of the Year.
- Three theatre students were among ten selected nationally for the stage management mentoring program of the U. S. Institute for Theatre Technology; one graduate art student was selected for an internship at the prestigious Field Museum of Chicago.
- Over 350 Liberal Arts students were honored for academic work.
- The Marconi College Award for the Outstanding College Radio Station was won by WMUL; students received ten first place awards in national competition.

Community Involvement

- Marshall University took a leadership role in the grassroots economic development effort "Our Jobs, Our Children, Our Future," with the Herald Dispatch and WSAZ-TV.
- The Center for Business and Economic Research was established in the College of Business; during its first six months of existence, seven major studies were undertaken.
- In 1993-94, MU students reported over 33,000 hours of community service.
- A summer career camp was offered for high school and junior high school students.

Alumni Achievements

- Marshall continues to track alumni through the Alumni Association, the Placement Service, the Graduate School and academic departments.
- Marshall has many distinguished alumni, including Bernard W. Andrews, President and CEO of Montgomery-Ward; William B. Harwood, author; Lynn Carroll-Jones, writer/designer of interactive television and other media; Joe Bundy, Director of the Afro-Appalachian Performance Company; Dr. Daniel Hunt, group leader chemist with American Cynamid; James G. Call, President and CEO of One Valley Bank.

Assessment Programs

- Marshall's Assessment Committee created an Assessment of Student Satisfaction Survey Form. The survey addresses all services, policies and procedures at MU.
- The University assessment plan is being completed by the Assessment Committee and will be submitted to the North Central Association of Colleges and Schools for approval.

Facilities

- Renovations to Smith Music Hall, Recital Hall, Birke Art Gallery were completed.
- Renovations were also made to the Communications Disorders departmental area.
- HVAC renovation to Jenkins Hall was completed.
- Total roof replacement for Twin Towers and Holderby Hall was completed.
- Construction of a new women's softball field is in process.
- Renovation to the patio area of the Student Center has been completed.

Accreditations Held

- Marshall University has begun a two-year self-study to prepare for the 1995-96 North Central Association of Colleges and Schools site visit under the direction of Dr. Robert B. Hayes, President Emeritus.
- Current accreditations are held in 25 programs.
- The College of Business plan for accreditation was accepted by the American Assembly of Collegiate Schools of Business.

MARSHALL UNIVERSITY

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
5,606(44%)/7,111(56%)	10,916(86%)/1,801(14%)	8,550(67%)/4,167(33%)	10,042(79%)/2,675(21%)	11,971(94%)/466(4%)/280(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER		
Resident		Non-Resident
1991-92 $800		1991-92 $2,021
1992-93 $896		1992-93 $2,339
1993-94 $941		1993-94 $2,573

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Cabell		1. West Virginia
2. Wayne		2. Ohio
3. Kanawha		3. Kentucky
4. Putnam		4. Virginia
5. Mason		5. Pennsylvania

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
7,527(75%)	863(9%)	1,022(10%)	628(6%)	24

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	12,350	9,404	2,283	410
1989-90	12,574	9,762	1,440	96
1990-91	12,407	9,621	2,177	402
1991-92	13,121	9,872	1,991	418
1992-93	13,093	9,841	2,028	446
1993-94	12,717	9,576	1,980	456

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	200	994	373/0	39/NA
1989-90	234	1068	355/0	38/NA
1990-91	223	1132	337/2	43/NA
1991-92	205	1212	391/0	37/NA
1992-93	218	1157	406/0	44/2
1993-94	156	1159	435/0	54/1

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	1,155(54.6%)

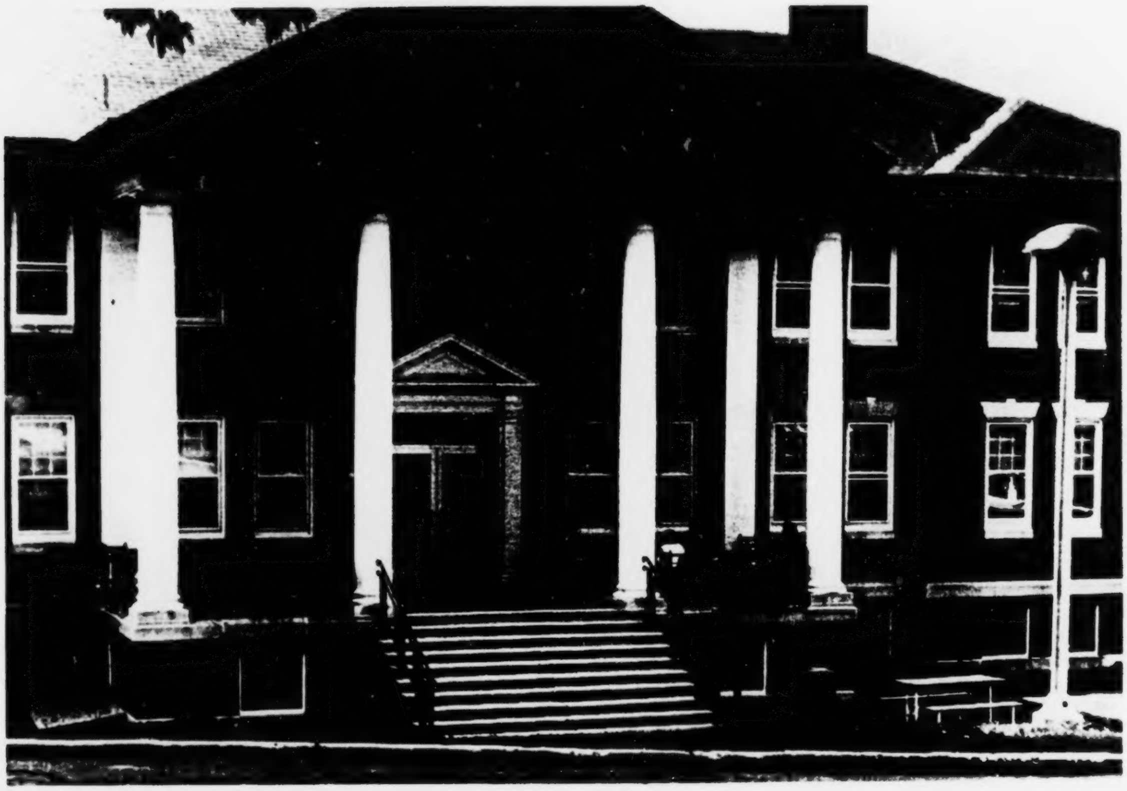
++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
2/16	40	35/1	1	1

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$17,777,000	$41,866,000	$9,575,000	$69,218,000
FY 1992-93	$19,840,000	$42,692,000	$10,983,000	$73,515,000

Percentages may not add to 100 due to rounding

POTOMAC STATE COLLEGE OF WVU



Reynolds Hall
Potomac State College of West Virginia University

POTOMAC STATE COLLEGE
of
WEST VIRGINIA UNIVERSITY
Keyser, West Virginia

Mission-Related Goals

- Residential junior college cooperating as a branch campus in the comprehensive statewide mission of West Virginia University and dedicated to anticipating and responding to the educational and cultural needs of its service area and to facilitating access for residents in the region.
- Continuation of its long-standing policy of open admission for West Virginia high school graduates, while out-of-state students are required to meet specified high school GPA and ACT entrance requirements.
- The only higher education institution in the state offering associate-level programs in agriculture and horticulture with a statewide mission in these disciplines which supersedes the institution's otherwise more regional focus and one of two schools offering an associate-level program in forestry.
- Emphasis on quality instruction and the student's progression toward meeting his or her educational goals.

Academic Programs

- Offers university-parallel transfer courses, vocational-technical programs, and life-long learning opportunities.
- Offers seven Associate of Arts degree programs with thirty-seven majors and six career-technical programs with eleven majors.
- Offers an Honors Program affording students more individualized, concentrated instruction and the opportunity to continue in the WVU Honors Program.
- Offers computer-assisted instruction in writing skills with 20 Apple II-GS computers in the Potomac Edison Apple Computer Laboratory.
- Uses computers in the Office Automation Laboratory for news writing in journalism.
- Added, in 1992, a state-of-the-art math/science computer laboratory, the College's fourth computer laboratory, to promote mathematics foundations courses and provide computer support for science laboratories.

Co-curricular Programs and Activities

- Offers the sophomore year of the Bachelor of Science in Nursing at Potomac State College through cooperation with WVU.
- Provides an early admission High School Honors Program for exceptional high school students identified as highly motivated academic achievers.
- Provides a downlink for satellite-delivered courses offered through the Satellite Network of West Virginia.

Faculty and Student Scholarship

- 22% of the students were named to the President's list with a 3.7 or higher GPA or to the Dean's list with a 3.0 or better.
- Forty-two students coupled academic achievement with extracurricular activities and qualified for Sigma Phi Omega, the college honorary.
- 36% of full-time faculty hold doctorates and 64% hold master's degrees.

Community Involvement

- Provides an "apprenticeship program" through an agreement with the North Central West Virginia Building and Construction Trades Council (AFL-CIO) to promote occupational development.
- Gives classes at the Sugar Grove Naval Facility near Franklin in Pendleton County, thus providing higher education access to residents of that area.
- Sponsors college-community band and chorus, hosts and financially assists the Highland Arts Unlimited and Apple Alley Players which present about 20 musical and theatrical events for the region annually.

Alumni Achievements

- 71% of graduates plan to continue their studies; 21% are employed in their field; and 7% are employed in other fields.
- Over a ten-year period, Potomac State College has a confirmed transfer and graduation success rate of 95% for engineering students.
- Many business and professional alumni hold top positions around the United States.

Assessment Programs

- Has implemented a college-wide assessment program.
- Uses appropriate criteria for student placement in mathematics and English classes.

Facilities

- College now owns all of the land it depends upon for its forestry, agriculture, and horticulture programs.
- College's residence halls substantially renovated to provide air-conditioning, telephones, and TV cable allowing use of computer and video technology.

Accreditations Held

- Reaccredited in 1993 for the maximum North Central Association (NCA) ten-year period, Potomac State College has held continuous accreditation by the NCA since 1926.

POTOMAC STATE COLLEGE OF WVU

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
608(55%)/500(45%)	773(70%)/335(30%)	831(75%)/277(25%)	1,108(100%)/NA	997(90%)/89(8%)/22(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$675		1991-92	$1,885
1992-93	$736		1992-93	$2,139
1993-94	$800		1993-94	$2,343

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Mineral		1. West Virginia
2. Hampshire		2. Pennsylvania
3. Grant		3. New Jersey
4. Hardy		4. Virginia
5. Pendleton		5. Maryland

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
980(88%)	39(4%)	46(4%)	43(4%)	21

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	1,081	817	426	21
1989-90	1,206	1,002	647	24
1990-91	1,348	1,168	559	26
1991-92	1,133	1,004	435	35
1992-93	1,205	1,052	489	50
1993-94	1,108	951	423	34

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	122	NA	NA	NA
1989-90	104	NA	NA	NA
1990-91	123	NA	NA	NA
1991-92	115	NA	NA	NA
1992-93	83	NA	NA	NA
1993-94	127	NA	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	158(38.3%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/13	NA	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$1,952,000	$3,188,000	$534,000	$5,674,000
FY 1992-93	$2,090,000	$3,172,000	$501,000	$5,763,000

Percentages may not add to 100 due to rounding

WVU AT PARKERSBURG

Chemistry Lab
West Virginia University at Parkersburg

WEST VIRGINIA UNIVERSITY at PARKERSBURG

Parkersburg, West Virginia

Mission-Related Goals

- To anticipate and respond to the educational needs of the service area;
- To facilitate access via community-based educational programs offering opportunity in pursuing a broad range of educational goals;
- To serve as a regional campus of West Virginia University and participate in the achievement of its comprehensive statewide mission;
- To enhance transferability of WVU-P students to the WVU campus.

Academic Programs

- WVU-P's Elementary Education program was awarded a two-year accreditation in 1994 by the West Virginia Department of Education after renewing it on an annual basis since its inception in 1989.
- The college offers three certificates, eleven associate's degrees and two baccalaureate degrees. As a higher education center, WVU-P serves as the site for several graduate-level programs made available through other University System institutions.
- WVU-P's certified welding inspector program is the only one in the state. The college serves as an approved testing center for the administration of welding certification tests for West Virginia and Ohio.

Co-curricular Programs and Activities

- The college's Social Justice Committee sponsored a series of presentations and workshops in 1993-94 designed to increase faculty, staff and student awareness of multicultural diversity and to promote understanding of other social justice issues. These ranged from a sexual harassment workshop to a Native American cultural presentation.

Faculty and Student Scholarship

- Teams of WVU-P faculty, Wood County public school teachers and business/industry/labor representatives visited model school-to-work programs in other states as part of developing a seamless delivery system of training and preparation for secondary education students and adults. The Integrated Workforce Development model joins WVU-P with public education and business/industry/labor in a cooperative partnership to pursue new strategies and designs in vocational/technical programs and assistance to regional business and industry.

Community Involvement

- Approximately 350 Wood County elementary and junior high school students participated in WVU-P's "Day on Campus" program in 1993-94, which brings public school students to campus to learn about higher education opportunities.
- During 1993-94, 310 high school students in Jackson, Pleasants and Wood counties participated in WVU-P's Early Admission classes which are parallel to required courses in most colleges' general education curricula and are taught at the high schools by WVU-P faculty.

- The college serves as the state coordinator for the West Virginia REALTOR Institute, a nationally accredited professional development program, whose participants include real estate personnel from throughout the state.
- WVU-P's Development Services Division offers a number of outreach programs, including the Management Institute, with its structured training programs in supervision and management to area business and industry, and customized workforce training programs designed for the public and private sectors.

Alumni Achievements

- 67% of WVU-P's 1993-94 graduates who responded to a college survey reported they are employed;
- 45% are employed in jobs relating to their majors, and
- 61% are continuing their education.

Assessment Programs

- In order to graduate, WVU-P students must fulfill established general requirements as well as criteria applicable to the specific certificate or degree being sought.
- A comprehensive plan linking measurement of overall institutional effectiveness and outcomes assessment is in its fourth year of a five-year campus time frame.

Facilities

- WVU-P's Jackson County Center will move into a permanent facility, located in Ripley, for the 1995 spring semester. The center has been housed in three temporary locations since it opened in 1974 but has outgrown each facility.

Accreditations Held

- WVU-P is accredited by the North Central Association of Colleges and Schools; American Institute for Design and Drafting (certification for design-draftsman level); National League for Nursing; WV Board of Education (elementary education degree); WV Real Estate Commission, and the WV State Board of Examiners for Registered Nurses.

WVU AT PARKERSBURG

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
1,473(38%)/2,356(62%)	3,695(97%)/134(3%)	1,865(51%)/1,964(49%)	3,829(100%)/NA	3,755(98%)/22(1%)/52(1%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$396		1991-92	$1,320
1992-93	$432		1992-93	$1,440
1993-94	$468		1993-94	$1,560

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Wood		1. West Virginia
2. Jackson		2. Ohio
3. Ritchie		3.
4. Pleasants		4.
5. Mason		5.

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
2,088(55%)	480(13%)	754(20%)	506(13%)	27

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	3,219	1,864	830	67
1989-90	3,562	2,147	1,171	116
1990-91	3,603	2,195	1,205	112
1991-92	3,782	2,403	1,204	103
1992-93	3,965	2,568	1,251	123
1993-94	3,829	2,478	1,215	87

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	195	NA	NA	NA
1989-90	239	NA	NA	NA
1990-91	221	NA	NA	NA
1991-92	230	3	NA	NA
1992-93	263	35	NA	NA
1993-94	319	64	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	179(38.7%)

++ Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
4/14	2	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$2,207,000	$5,201,000	$745,000	$8,153,000
FY 1992-93	$2,359,000	$5,175,000	$1,028,000	$8,562,000

Percentages may not add to 100 due to rounding

WEST VIRGINIA GRADUATE COLLEGE

A May 1994 recipient of the Master of Science in Chemical Engineering degree is congratulated by his two daughters upon receiving his diploma from the West Virginia Graduate College.

WEST VIRGINIA GRADUATE COLLEGE

Institute, West Virginia

Mission-Related Goals

- West Virginia Graduate College provides graduate educational opportunities primarily to working adults in West Virginia through teaching, public service, and research.
- Programs are delivered in traditional and non-traditional ways. A small number of dedicated full-time faculty is complemented by an excellent cadre of expert adjunct faculty recruited from higher education institutions, business, industry, and other agencies.
- WVGC offers master's degrees, professional development, and post-master's degree programs according to need, without duplicating programs offered by other institutions in the same geographic area.

Academic Programs

- There are 14 master's degree programs: eight in education, human services, and humanities; three in business; and three in engineering and science.
- The average headcount enrollment for the last three years was 2,839; for Fall 1993 headcount enrollment was 2,895.
- In Fall 1993, 70% of the students were residents of 43 counties other than Kanawha County. Only 48 (less than 2%) of the students were not residents of West Virginia.
- In Fall 1993, the percentage of enrolled students from ethnic groups increased from 3.98% to 4.39%.
- In calendar year 1993, 29% of the students enrolled already held master's or doctorate degrees, and 95.2% were employed.

Faculty and Student Scholarship

- In 1993-94, 318 degrees were awarded -- 314 master's and four educational specialist degrees.
- The 1993-94 graduates brought WVGC's total graduates to 5,601. These graduates are located in all but four of West Virginia's counties. Three hundred twenty-five students received teaching certifications.
- The President honored 29 faculty at the Annual Authors' Luncheon for their research, publications, and scholarly society presentations.
- Dr. Fred Krieg, associate professor of psychology at WVGC, was named the 1993 School Psychologist of the Year by the National Association of School Psychologists. Dr. Barbara L. Nicholson was awarded a Fullbright Scholarship to lecture at the Swedish Institute of North American Studies at the University of Uppsala near Stockholm.

Community Involvement

- Faculty members continue to be active through providing public service workshops in the community; education faculty routinely conduct and participate in educational services with the public schools. In addition to administratively overseeing community projects, faculty are actively involved as facilitators, workshop leaders, consultants, training coordinators, conference organizers, and as participants, testers, field supervisors, and presenters at local, state, and national professional meetings.

- Faculty work alongside graduate students at a Community Care non-profit facility in St. Albans. Students may complete part of their counseling practicum at Community Care.
- Faculty serve on professional and community committees and boards of directors including: the South Charleston and Charleston Chambers of Commerce, the Regional Family Resource Network, Kanawha County Public Defender Program, River Valley Child Development Services, Reading Recovery Council of North America, Putnam County Planning Commission, and the Western Region Catholic Community Services.

Alumni Achievements

- Eighty-nine percent of the WVGC alumni remain in West Virginia. They represent over 1,000 employers. Among the outstanding alumni are:

Jack D. Wiseman, MA in Educational Leadership, 1978. Principal at Ripley High School in Jackson County. Winner of the Milkin Family Foundation National Educator Award.

Robert M. Frostick, MA in Secondary Education, 1989. Science Teacher at Horace Mann Junior High School in Kanawha County. Received the 1993 Christa McAuliffe Fellowship -- a national award. The fellowship includes a $26,000 grant which Mr. Frostick is using to establish a planetarium for teachers in the county to use in instruction.

Matthew Stanley, MBA, 1981. President and owner of Stanley and Associates and Quick Prince Printing and Photography in Beckley, WV.

George William Minner, Jr., MBA, 1986. President and CEO of Suburban Federal Savings Bank in Collingdale, PA.

George C. Stephenson, MS in Environmental Studies, 1994. President and owner of GEO-STAR Investigations, specialists in hydrogeology.

Assessment Programs

- The implementation of the WVGC Assessment Program takes the form of many cyclical activities. In-class assessment of students by faculty and of faculty by students occurs every semester. Retention studies have been added to a long tradition of enrollment reporting. Internal and external program reviews have been maintained as well as accreditation reviews. New assessment activities have been initiated in the areas of customer satisfaction with facilities and services.

Accreditations Held

- West Virginia Graduate College has held continuous accreditation by the North Central Association of Colleges and Schools since 1972, by the National Council for Accreditation of Teacher Education (NCATE) since 1975, and by the West Virginia Department of Education since 1979.

WEST VIRGINIA GRADUATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
929(32%)/1,966(68%)	2,847(98%)/48(2%)	187(6%)/2,708(94%)	NA/2,895(100%)	2,768(96%)/95(3%)/32(1%)

*Other includes non-resident aliens.

STUDENT TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$639		1991-92	$1,959
1992-93	$666		1992-93	$2,124
1993-94	$699		1993-94	$2,295

RESIDENCY OF STUDENTS, FALL 1993		
5 Top WV Counties		5 Top States**
1. Kanawha		1. West Virginia
2. Raleigh		2. Virginia
3. Putnam		3. Kentucky
4. Mercer		4. Ohio
5. Fayette		5.

**States with at least 10 students

AGE OF STUDENTS, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
152(5%)	436(15%)	958(33%)	1,349(47%)	38

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,597	856	NA	NA
1989-90	2,458	851	NA	NA
1990-91	2,153	743	NA	NA
1991-92	3,042	1,022	NA	NA
1992-93	3,322	1,092	NA	NA
1993-94	2,895	991	NA	NA

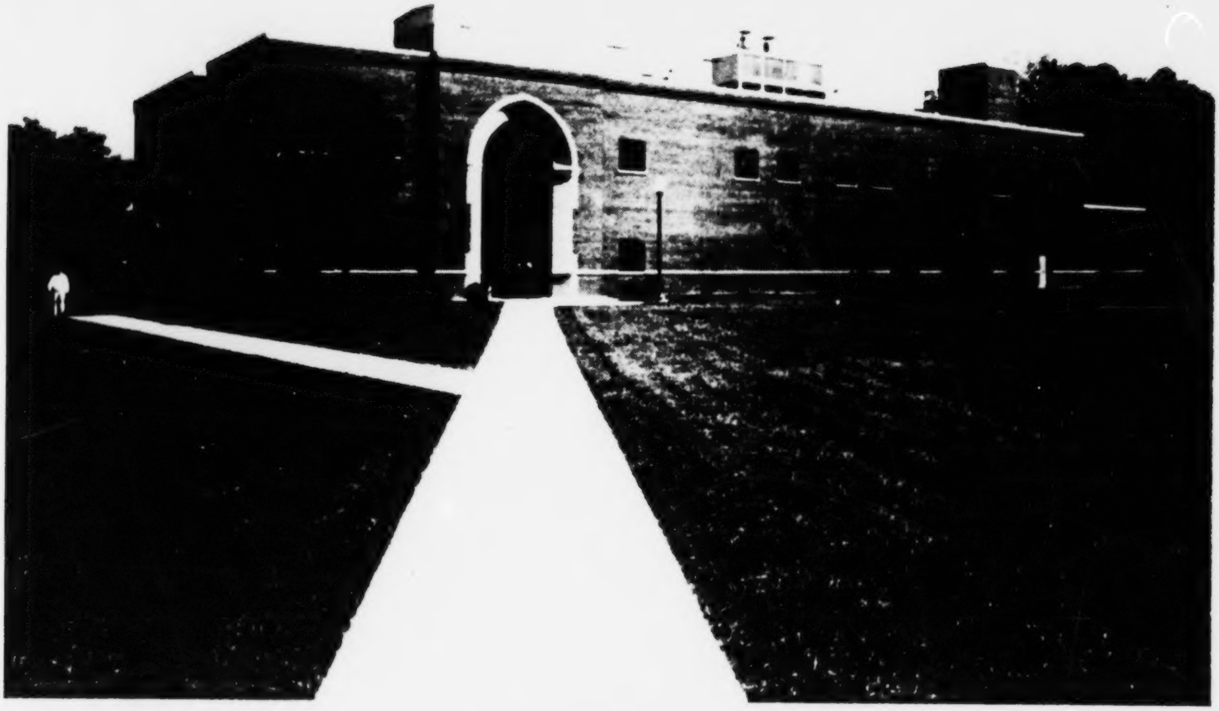
DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	NA	NA	237/11	NA
1989-90	NA	NA	286/8	NA
1990-91	NA	NA	234/4	NA
1991-92	NA	NA	284/8	NA
1992-93	NA	NA	272/7	NA
1993-94	NA	NA	314/4	NA

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA	NA	14/2	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$1,306,000	$5,785,000	$2,539,000	$9,630,000
FY 1992-93	$1,486,000	$5,757,000	$2,471,000	$9,714,000

Percentages may not add to 100 due to rounding

WV SCHOOL OF OSTEOPATHIC MEDICINE



Laboratory Building
West Virginia School of Osteopathic Medicine

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

Lewisburg, West Virginia

Mission-Related Goals

- The West Virginia School of Osteopathic Medicine provides family physicians for rural West Virginia and Appalachia and is also committed to improving the health care of West Virginia's elderly population. WVSOM is distinguished by its success in training and placing osteopathic physicians in rural West Virginia and Appalachia and continues to be the leader in providing physicians to underserved areas in West Virginia. Eighty-three percent (83%) of WVSOM graduates from 1978-1994 in West Virginia practice in primary care (family medicine, pediatrics, general internal medicine and obstetrics/gynecology).

Co-curricular Programs and Activities

- The West Virginia School of Osteopathic Medicine in collaboration with the WVU and Marshall Health Science Centers, is continuing its active participation in the W.K. Kellogg Community Partnerships and Rural Health Initiative programs. These projects place students and faculty in learning environments located in rural communities in order to encourage the establishment of medical practices in smaller, rural, medically underserved locations.

Faculty and Student Scholarship

- *Students:*
  Robert Buck (MSII), national president of the Student Division of the American College of Osteopathic Family Physicians.
  Kristina Hawkins (MSII), national chair of the committee on environmental awareness of the Student Osteopathic Medicine Association.
  Kelli Kaznoski (MSII), foundation associate director and region II trustee for the Student Osteopathic Medical Association.
  John Kudlak (MSII), treasurer of the American Association of Colleges of Osteopathic Medicine Council of Student Council Presidents.
  Barbara Baughman (MSI) national fund raising co-chair for the Student Osteopathic Medical Association.
  William Simpson (MSI), national parliamentarian of the Student Division of the American College of Osteopathic Family Physicians.

- *Faculty:*
  Helen Baker, Ph.D. and Robert Foster, D.O. received funding from the Fund for Osteopathic Medical Colleges in the United States for a project titled "Preceptor Participation in Development of Objectives and Evaluation Strategies for Clinical Rotations."
  Judith O. Westerik, Ph.D. received funding through the Dwight Eisenhower Math and Science Education Act for the "WVSOM Science Enrichment Program."

- *Administration:*
  Olen E. Jones, Jr., Ph.D. is president of the American Association of Colleges of Osteopathic Medicine and is a member of the American Osteopathic Association's Committee on Colleges.
  Jean Dickens, Vice President for Finance, is president-elect of the West Virginia Association of Higher Education Fiscal Officers.

Community Involvement

- The West Virginia School of Osteopathic Medicine continues to participate fully in the Kellogg Community Partnerships/Rural Health Initiative. Faculty and students also participate in preventive health programs such as blood pressure screenings, cholesterol testing and physical examinations at events such as the Women's Health Fair, the Family Health Fair, the West Virginia State Fair, as well as programs in local schools.

Alumni Achievements

- Randall Short, D.O., class of 1981, is president of the West Virginia Society of Osteopathic Medicine.

Karen Sees, D.O., class of 1983, is president of the American Osteopathic Academy of Addictionology.

Gail Dudley, D.O., class of 1986, is director-at-large of the Florida Osteopathic Medical Association.

John Glover, D.O., class of 1986, is a member of the Board of Trustees of the American Academy of Osteopathy.

Ray Herron, D.O., class of 1990, received the first place award in the neurosurgery scientific exhibition from the American College of Osteopathic Surgeons during the 66th Annual Clinical Assembly of Osteopathic Specialists.

Assessment Programs

- The West Virginia School of Osteopathic Medicine conducts extensive assessment programs. These programs focus on evaluating academic performance and providing feedback from the first undergraduate year through residency training. The quality of the assessment program has been nationally recognized in a program description that appeared in the **Journal of the American Osteopathic Association.**

Facilities

- The histology laboratory was extensively renovated and expanded. The laboratory now seats up to 80 students and has state-of-the-art photomicroscopy projection systems using high resolution cameras and monitors.
- Through the efforts of Senator Robert C. Byrd, $4 million is available for the construction of a new primary care center on the WVSOM campus. This facility will enhance the school's ability to provide primary care to rural residents and will heighten the undergraduate and graduate education programs.
- Construction began in April on the new Roland P. Sharp Alumni Conference Center. The facility should be completed in December and will be used by WVSOM and alumni and be available to community groups.
- The building being vacated by Greenbrier Community College Center will be renovated into a modern medical library and a laboratory used for training in Osteopathic Principles and Practices. A bookstore will also be located in this facility. Construction should be completed during FY97.
- Current library space will be converted into two modern classrooms.

Accreditations Held

- WVSOM is accredited by the Bureau of Professional Education of the American Osteopathic Association which is recognized for that purpose by the U.S. Office of Education and the Council on Postsecondary Accreditation. WVSOM received a regularly scheduled accreditation review in October, 1993 and was awarded full accreditation.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
174(67%)/87(33%)	189(72%)/72(28%)	261(100%)/0(0%)	NA/261(100%)	245(94%)/8(3%)/8(3%)

*Other includes non-resident aliens.

STUDENT TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$3,230		1991-92	$6,916
1992-93	$3,474		1992-93	$7,658
1993-94	$3,700		1993-94	$8,577

RESIDENCE OF STUDENTS, FALL 1993		
5 Top WV Counties		5 Top States**
1. Cabell		1. West Virginia
2. Kanawha/Mercer		2. Georgia
3. Greenbrier		3. Mississippi
4. Raleigh		4.
5.		5.

**States with at least 10 students

AGE OF STUDENTS, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
71(27%)	85(33%)	80(31%)	25(10%)	30

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	232	232	NA	NA
1989-90	238	238	NA	NA
1990-91	240	240	NA	NA
1991-92	246	246	NA	NA
1992-93	257	257	NA	NA
1993-94	261	261	NA	NA

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	NA	NA	NA	42/NA
1989-90	NA	NA	NA	62/NA
1990-91	NA	NA	NA	55/NA
1991-92	NA	NA	NA	50/NA
1992-93	NA	NA	NA	60/NA
1993-94	NA	NA	NA	61/NA

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA	NA	NA	1	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$1,509,000	$5,602,000	$470,000	$7,581,000
FY 1992-93	$1,944,000	$6,609,000	$593,000	$9,146,000

Percentages may not add to 100 due to rounding

STATE COLLEGE SYSTEM OF WEST VIRGINIA

MISSION
and
IMPLEMENTATION of MISSION

OVERVIEW

The State College System of West Virginia is comprised of the following ten colleges, which are geographically dispersed throughout West Virginia:

Bluefield State College (BSC)
Concord College (CC)
Fairmont State College (FSC)
Glenville State College (GSC)
Shepherd College (SC)
Southern West Virginia Community College (SWVCC)
West Liberty State College (WLSC)
West Virginia Institute of Technology (WVIT)
West Virginia Northern Community College (WVNCC)
West Virginia State College (WVSC)

The State College System is governed by a seventeen-member Board of Directors, consisting of twelve citizens appointed by the governor, the chancellor of the University System of West Virginia and the state superintendent of schools, who serve ex-officio, and an elected representative from each of the advisory councils of students, staff, and faculty. The chancellor serves as the chief executive officer for the System, with a president as the chief executive officer for each institution. The presidents report to the Board through the chancellor.

The Board and chancellor receive advice and recommendations on System issues from the presidents and other institutional administrative officers, from central office staff, and from System-wide staff, student, and faculty advisory councils. Each president receives input on campus matters from an eleven-member Board of advisors and from a variety of organizations representing the institution's faculty, classified staff, students, alumni, and other interested parties.

MISSION

The mission of the State College System of West Virginia is to provide instruction, scholarly activities, and service that are high in quality, cost-effective, and accessible to the citizens of the State. The following pages describe how this mission is carried out by the ten colleges in the System. The official mission statement for each college must conform to this mission statement for the System and must be approved by the Board.

IMPLEMENTATION OF MISSION

Instruction

Degree Programs Offered

The primary focus of the State College System is teaching and learning.

A broad range of bachelor's degree programs are offered by the eight four-year institutions (BSC, CC, FSC, GSC, SC, WLSC, WVIT, and WVSC). A large number of students at these institutions are enrolled in teacher education programs. Many students also major in areas designed for preparation for careers in business. A master's degree in engineering also is offered by WVIT.

A variety of associate degree programs and selected certificate programs are offered by the two free-standing community colleges (SWVCC and WVNCC) and by the community college divisions of six of the four-year institutions (BSC, FSC, GSC, SC, WVIT, and WVSC). Although there is no community college division at CC or WLSC, each institution offers one associate degree program. The delivery of comprehensive community college education is coordinated by the chancellor, with the assistance of the Community College Advisory Council. Special efforts are made to work closely with vocational-technical centers to provide access to community college education in a cost-effective manner.

Approval of New Degree Programs

New degree programs are approved by the State College System Board only if the need is clearly demonstrated, adequate resources are available to assure that acceptable standards of quality will be achieved for the new program and maintained in existing programs, and the need cannot be met more efficiently and/or effectively by other institutions of higher education, telecommunications, cooperative arrangements, or by other means.

Reviews of Existing Degree Programs

Existing degree programs are reviewed on a routine basis, and the Board also established minimum standards of cost-effectiveness to guide a special review of all programs in 1991. As a result of these formal reviews and of continual monitoring at the institutional level, programs that are not cost-effective or of adequate quality are discontinued.

Admission Standards

In order to be admitted on a regular basis to bachelor's degree programs at the eight four-year colleges, students must have earned a GED or high school diploma, have either a 2.0 or higher grade point average or a score of 17 or higher on the Enhanced ACT, and have successfully completed the following minimum high school units:

4	English (including courses in grammar, composition, literature)
3	social studies (including U.S. history)
2	mathematics (algebra I and higher)
2	laboratory science (from biology, chemistry, physics, and other courses with a strong laboratory science orientation)

In addition, two units of a foreign language are strongly recommended, and it is recommended that the remaining units be chosen from such subjects as computer science, fine arts, humanities and keyboarding.

An open admission policy is in effect at SWVCC and WVNCC, as well as through the community college divisions of BSC, FSC, GSC, SC, WVIT, and WVSC. However, selective admission standards are used at these institutions for associate degree programs in nursing and in certain other programs that involve limited enrollment capacity or specific prerequisite courses.

Freshmen Assessment and Placement Standards

Students may not enroll at any two-year or four-year institution in the State College System in a mathematics course which is designed to be applied toward a baccalaureate degree, an associate of arts (A.A.) degree, or an associate of science (A.S.) degree at a four-year college or university or an A.A. or A.S. degree at a community college unless a score of 19 or above is earned on the mathematics section of the American College Testing Program's Enhanced ACT Assessment test (Enhanced ACT) or the equivalent score on the College Board's Scholastic Aptitude Test (SAT) or on the American College Testing Program's Assessment of Skills for Successful Entry and Transfer (ASSET).

In order to be placed in English composition courses designed to be applied to A.A., A.S., or bachelor's degrees, students must secure 17 or above on the English section of the Enhanced ACT or equivalent scores on the SAT or ASSET and also must perform at an acceptable level on a writing sample developed and evaluated by each institution. Students not meeting the minimum standard in either math or English composition must successfully complete a developmental (pre-college level) program or programs in the appropriate area in order to be placed in math or English composition courses which count toward bachelor's, A.A., or A.S. degrees.

Entering freshmen who score 17 or above on the reading section of the Enhanced ACT or equivalent scores on the SAT, ASSET, or Nelson-Denny Reading Test are considered to have met minimal reading skill requirements. Freshmen who do not meet the standard and who are enrolled in a program leading to an associate or bachelor's degree at an institution in the State College System are encouraged to complete a developmental program in reading during the first or second semester of enrollment.

Any institution in the State College System may elect to set higher placement scores than these minimum scores.

General Education Core Curriculum

The bachelor's degree programs at the four-year colleges are built upon a broad base of general education courses designed to assure that all students receive a solid liberal arts education in addition to their major subject areas. This also is the case for students at the free-standing community colleges and community college divisions of four-year institutions who are enrolled in associate degree programs which are designed for transfer to bachelor's degree programs. Each institution conducts an annual assessment of student learning of the general education core curriculum.

Academic Support Services

Institutions in the System provide a variety of services and activities to support and complement the formal instructional program. These include personal counseling, financial aid, orientation, academic advising, developmental courses, tutorials, skill development assistance, career planning and placement services, student activities and organizations, cultural and social events, special programs in residence halls, recreational and athletic activities, and other efforts to strengthen and expand the student learning that occurs in the classroom.

Scholarly Activities

Faculty members in the State College System are involved in scholarly activities, which include the discovery of new knowledge, the integration of knowledge, and the application of knowledge. Through these activities, faculty members in the System contribute to the education of their students and to the advancement of knowledge in the various academic disciplines.

Service

Public service is an important function of each institution in the State College System. Institutions in the System provide a variety of services to individuals and organizations in West Virginia, including in-service training for teachers and other assistance for public school districts, employee and management training and other services for business and industry, assistance to state and local government agencies, and cultural and civic activities for local communities. Other services include non-credit courses offered on campus and at off-campus locations, workshops, teleconferences, lectures, economic development activities, and many other services and activities for the benefit of society.

BLUEFIELD STATE COLLEGE

Students relax near Mahood Hall
Bluefield State College

BLUEFIELD STATE COLLEGE

Bluefield, West Virginia

Mission-Related Goals

- Serves Raleigh, Monroe, Greenbrier, McDowell and Mercer Counties as the only public institution with a community college division.
- Provides an affordable, geographically accessible public higher education.
- Prepares students for challenging careers, graduate study, informed citizenship, community involvement, and public service in a dynamic global society.

Academic Programs

- Offers undergraduate liberal arts and professional programs leading to baccalaureate and associate's degrees in business and law enforcement, education, arts and sciences, engineering technology and computer science, nursing, and allied health sciences.
- Offers credit and non-credit continuing education.
- Offers two plus two curricula designed to provide a career ladder opportunity for students who complete an associate's degree.
- Grants Bachelor of Arts, Bachelor of Science, Bachelor of Science in Engineering Technology, Bachelor of Science in Education, Regents Bachelor of Arts, Associate of Science, and Associate of Applied Science degrees.
- Computer use exceeds 50,000 machine hours per year and 500 class hours.

Co-curricular Programs and Activities

- Instructional Technology Center offers microcomputer education and televised instruction for college credit and instructional technology assistance.
- Offers Counseling, Advising and Placement to students through the CAP Center.
- Student Support Services provides innovative curricular and supportive assistance for students.
- Faculty members use computers in their offices to access student database for advising.
- Special programs: JTPA, Single/Parent Homemaker, Sex Equity Student Support Services and Educational Opportunity Centers.
- Nationally and internationally recognized Model UN Debate Team.
- Enrollment Management Council is assessing the effectiveness of programs at every level of student involvement with the college.

Faculty and Student Scholarship

- Faculty and student exchange programs with institutions of higher education in the People's Republic of China.
- Faculty member serves on Accreditation Board of Engineering and Technology.
- Faculty received Joseph J. Malone Fellowship.
- Faculty involved in research projects with U.S. governmental agencies.
- Nursing and Radiologic Technology students continually exceed the national norm in passage rates on licensure and registry tests.

Community Involvement

- Campus volunteers work with 27 community service organizations.
- Accounting majors help area residents prepare tax forms through VITA.
- Nursing faculty and students staff a free health clinic for disadvantaged residents.
- Offers foreign language workshops.
- Offers travel and adventure film series.
- Offers educational and community-interest programming in cooperation with the local cable company.
- Faculty, staff and students volunteer services for regional business and industry trade shows.
- Provide a faculty and staff speaker's bureau for area civic and educational organizations.

Alumni Achievements

- University of North Carolina Admissions Office named in honor of retired faculty member.
- WV State Police Superintendent is a BSC Criminal Justice graduate.
- Retired United States Deputy Secretary of State for African Affairs.
- Coordinator of MBA program at Howard University.

Assessment Programs

- Basic skill and core components required for graduation.
- All students must complete a required computer course.
- The PPST must be passed before entering the teacher education program.
- CAP Center approved to administer: placement tests, ACT tests, CLEP tests.

Facilities

- A master facilities plan was approved for the Bluefield campus.
- Since 1990, $3.9 million has been spent for capital improvements/renovations.
- State-of-the-art conference and electronic classroom center.
- Bluefield campus has Fiber Optic cable connecting all instructional buildings.
- Campus accessible to handicapped students.
- New building in Beckley.
- Site of origin for educational/cultural/entertainment telecasts.
- Renovation of building for relocation of Greenbrier Community College Center.

Accreditations Held

- North Central Association of Colleges and Schools (1992-2002)
- Accreditation Board for Engineering and Technology
- National League for Nursing
- Committee on Allied Health Education
- American Medical Association in cooperation with the Joint Review Committee on Education in Radiologic Technology
- Teacher Education Programs approved by West Virginia Department of Education

BLUEFIELD STATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993

#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
1,106(43%)/1,495(57%)	2,400(92%)/201(8%)	1,463(56%)/1,138(44%)	2,601(100%)/NA	2,354(91%)/208(8%)/39(1%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER

Resident			Non-Resident	
1991-92	$727		1991-92	$1,712
1992-93	$863		1992-93	$1,998
1993-94	$916		1993-94	$2,101

RESIDENCY OF UNDERGRADUATES, FALL 1993

5 Top WV Counties		5 Top States**
1. Mercer		1. West Virginia
2. Greenbrier		2. Virginia
3. McDowell		3. Maryland
4. Monroe		4. Terre./Foreign Countries
5. Raleigh		5.

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +

#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
1,565(60%)	278(11%)	453(17%)	305(12%)	26

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS

	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,487	1,758	418	94
1989-90	2,524	1,800	495	125
1990-91	2,702	1,870	456	158
1991-92	2,905	2,022	586	123
1992-93	2,925	1,976	454	172
1993-94	2,601	1,860	456	147

DEGREES AWARDED OVER 6 YEARS

	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	228	181	NA	NA
1989-90	223	226	NA	NA
1990-91	188	233	NA	NA
1991-92	207	262	NA	NA
1992-93	255	345	NA	NA
1993-94	270	301	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994

First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	127(36.8%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)

Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
1/13	16	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE

	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$2,634,000	$5,416,000	$2,079,000	$10,129,000
FY 1992-93	$3,358,000	$5,389,000	$2,553,000	$11,300,000

Percentages may not add to 100 due to rounding

CONCORD COLLEGE

J. Frank Marsh Library
Concord College

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CONCORD COLLEGE

Athens, West Virginia

Mission-Related Goals

- To provide programs of excellence in teacher education, business, pre-professional programs in the arts and sciences, and public service with a liberal arts philosophy of general education.
- Continue service to the citizens of rural southern West Virginia while expanding service to culturally and geographically diverse populations.
- To serve as an upper-division partner with community colleges within and outside West Virginia.

Academic Programs

- Eleven baccalaureate degree programs and one associate's degree program.
- Nationally-accredited programs in teacher education and social work, and a unique program in Travel Industry Management.
- Business administration degree designated "Program of Excellence," Spring '93.
- Largest enrollment programs include teacher education, business administration, travel industry management, psychology, social work and communications.
- Elementary education, business, accounting, management, and general education courses are offered in Beckley, West Virginia.

Co-curricular Programs and Activities

- Special assistance to first generation, low income students.
- Several programs (education, commercial art/advertising, communication arts, medical technology, social work and travel industry management) include off-campus practicums and/or internships.

Faculty and Student Scholarship

- Faculty and students are involved in numerous scientific, business, cultural, societal and political research and creative projects. Faculty activities include chestnut tree research; analyses and improvement in local, regional and international businesses; composition of a symphony; a model for the evaluation of teacher education programs; and innovations in computer networking.
- Faculty and students are active in art exhibitions, musical recitals and concerts, and theatre presentations with many faculty involved in publications, local, national and international presentations and meetings of learned societies.

Community Involvement

- Community involvement and assistance activities include: Appalachian Tourism Research and Development Center, Center for Economic Action/Small Business Development Center, child care services, Eisenhower "Environmental Science" grant, WV Geographic Alliance, Head Start, JTPA project for Home Health Aides, Public Social Services, transitions of disabled youth, and Upward Bound.

- Received State College System record endowment to support Bonner Scholars program for student service learning.
- Faculty, students and staff contribute to over 50 local, state, and national service organizations.
- Concord's Geographic Alliance provides geography-related educational opportunities to all the schools and teachers in West Virginia.
- Activities in Beckley, WV, include a Senior Scholars Program, Life Enrichment Program for seniors, provisions for display of works by Beckley Art Group artists in the Beckley Center, a weekly information and public affairs program on WWNR-AM radio.

Alumni Achievements

- 44.8% of Concord graduates, almost twice the national average, hold an advanced or professional degree. More Concord alumni hold a doctoral degree than graduates from any other public college in West Virginia.
- Over 20% of alumni contribute monetarily to the college each year. This is the highest rate of giving for any public institution in the state.
- Over half of Concord graduates are employed in West Virginia, in their major field within twelve months of graduation.

Assessment Programs

- General education assessment includes value-added (1st semester freshman vs. 2nd semester sophomore) test, English usage evaluation, and transcript analysis.
- Graduates complete a pre-graduation survey and alumni are regularly surveyed.
- Teacher education graduates must attain state-mandated achievement scores on PPST and CST exams.
- Medical Technology and Teacher Education graduates successfully complete licensure/certification examinations above the State College System average.
- Baccalaureate degree graduation requirements include 128 total semester hours with 32 hours in residence, successful completion of programmatic and general education requirements, and attainment of an overall and program-determined grade point average.

Facilities

- Renovated Science Building includes state-of-the-art laboratories and classrooms.
- Fine Arts Center includes theatres, rehearsal rooms and studios for the visual and performing arts.
- Physical education building has two gymnasiums, swimming pool and many other facilities for group and individual activities.
- All academic buildings replaced or renovated within the last 25 years.

Accreditations Held

- North Central Association of Colleges and Schools (Regional).
- National Council for Accreditation of Teacher Education (National Teacher Education) and West Virginia Department of Education (State Teacher Education).
- Council on Social Work Education (National Social Work).

CONCORD COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
1,089(39%)/1,712(61%)	2,493(89%)/308(11%)	2,028(72%)/773(28%)	280(100%)/NA	2,590(92%)/101(4%)/110(4%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER			
Resident		Non-Resident	
1991-92	$801	1991-92	$1,811
1992-93	$868	1992-93	$1,933
1993-94	$968	1993-94	$2,053

RESIDENCY OF UNDERGRADUATES, FALL 1993	
5 Top WV Counties	5 Top States**
1. Mercer	1. West Virginia
2. Raleigh	2. Virginia
3. Wyoming	3. Terrs./Foreign Countries
4. Summers	4. Florida
5. Fayette	5. Maryland

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
2,246(80%)	183(7%)	244(9%)	128(5%)	23

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,450	2,148	586	102
1989-90	2,560	2,171	629	176
1990-91	2,651	2,234	539	197
1991-92	2,904	2,411	541	234
1992-93	2,960	2,375	520	184
1993-94	2,801	2,297	522	154

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	5	325	NA	NA
1989-90	3	369	NA	NA
1990-91	5	359	NA	NA
1991-92	4	347	NA	NA
1992-93	5	354	NA	NA
1993-94	2	402	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	221(40.5%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/1	22	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$4,062,000	$6,524,000	$1,418,000	$12,004,000
FY 1992-93	$3,589,000	$6,488,000	$1,987,000	$12,064,000

Percentages may not add to 100 due to rounding

FAIRMONT STATE COLLEGE

Hardway Hall, Fairmont State College

FAIRMONT STATE COLLEGE

Fairmont, West Virginia

Mission Related Goals

- To promote the cultural, intellectual, and economic development of north central West Virginia.
- To educate students to be inquisitive, articulate, responsible, and adaptable to a rapidly changing world.
- To provide technical assistance to business, industry, and government agencies.
- To provide a wholesome and stimulating campus environment that is conducive to student development.
- To provide a development program for faculty and staff to ensure that they remain abreast of their disciplines and fields.
- To enrich the cultural life of the college and local community through activities and performances.

Academic Programs

- FSC offers bachelor's and associate's degrees and certificates in the arts and sciences, in business administration, and in engineering technology.
- FSC offers specialized career-oriented programs, such as nursing and criminal justice as well as programs that prepare students for employment in agencies like the Federal Bureau of Investigation (FBI) and industries like aviation.
- FSC offers a unique course on Race, Class and Gender which addresses discrimination and explores the interrelationships of race, class, gender, and ethnicity.
- FSC has a Weekend College offering Saturday classes leading to associate's degrees in Information Processing and Business Administration; a certificate program in Office Specialist in an accelerated, restructured time frame also is offered.
- FSC offers special training for economically disadvantaged adults, such as for the 116 JTPA students enrolled in spring 1993, and direct employment training for avionics, automated clerical FBI related training, and other career programs.
- FSC offers the only Aviation Maintenance and Avionics programs in the State. The programs are located in the new Robert C. Byrd National Aerospace Education Center at Benedum Airport funded by the Federal Aviation Administration.

Co-curricular Programs and Activities

- FSC has an Office of Multicultural Affairs and the International Education Committee which sponsor multiple programs bringing various multicultural perspectives to the campus.
- FSC has 79 recognized student organizations, including Student Government, that offer and sponsor a varied series of education, cultural, and social events throughout the year.

Faculty and Student Scholarship

- FSC faculty are taking part in JOVE, the NASA-sponsored research project.
- FSC sponsors the Teacher Education Minority Mentoring Program which is designed to produce certified minority teachers for the public schools.
- FSC has established an Aerospace Scholars Program in collaboration with WV State Department of Education and the Board of Education of the City of

Kalingrad, Russia, providing opportunities for West Virginia and Russian students to work and study together on campus and at various aerospace sites in the United States and Russia while preparing for careers in the aerospace industry.

Community Involvement

- The ten fraternities and sororities, Circle K, Alpha Phi Omega, ROTC, and other student organizations conducted over 124 documented service projects for the local community.
- Students, faculty and staff are highly active on numerous city, county, church, and community committees or boards, and also contribute their volunteer services.

Alumni Achievements

- Of the 1992-93 responding graduates, 91 percent found jobs within one year of graduation; 66 percent of these jobs were in the student's field of study, and 25 percent were out of field. Of the responding graduates, 18 percent went on immediately to graduate school or additional higher education.

Assessment Programs

- All baccalaureate degree students must complete a minimum of 128 semester hours with a 2.00 GPA in both the major and minor areas of study for graduation. Students in teacher education must achieve a 2.50 GPA in all courses attempted including each teaching specialization. Associate's degree students must complete a minimum of 64 semester hours with a 2.00 GPA. Students must complete a general studies curriculum of 50 hours for B.S. degrees, 56 hours for the B.A. degree and 15-17 hours for associate's degrees.

Facilities

- The College, at an overall cost of $2 million, is completing the renovation of the Turley Student Center, the Dining Hall, and the Fine Arts Building. ADA requirements are being met with these renovations also.
- The College is completing the architectural planning for the FSC Clarksburg Center. Pedagogically, the 40,000 square foot facility will be high-tech oriented for programs designed to meet the economic needs of the region.
- The College is planning additional parking facilities on the Main Campus and is in the process of completing a recreational area for students.

Accreditations Held

- North Central Association of Colleges and Schools (NCA-Regional)
- National Council for Accreditation of Teacher Education (NCATE-Teacher Education)
- Accreditation Board for Engineering and Technology (ABET-Specialized) - Held in seven Engineering Technology programs: A.S. & B.S.E.T. in Civil; A.S. & B.S.E.T. in Electronics; A.S. & B.S.E.T. in Mechanical; and A.S. in Drafting Design
- National League for Nursing (NLN) and the West Virginia Board of Review Examiners for Registered Nurses - A.S. in Nursing
- National Accreditation Agency for Clinical Sciences (NAACLS) - A.A.S. in Medical Laboratory Technology
- American Medical Association (A.M.A.) and the American Health Information Association (A.H.I.A.) - A.A.S. in Health Information Technology
- Veterinary Medical Association (V.M.A.) - A.A.S. in Veterinary Technology

FAIRMONT STATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
2,884(45%)/3,460(55%)	5,929(93%)/415(7%)	4,401(69%)/1,943(31%)	6,344(100%)/NA	6,098(96%)/141(2%)/105(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$712		1991-92	$1,727
1992-93	$843		1992-93	$2,003
1993-94	$900		1993-94	$2,119

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Marion		1. West Virginia
2. Harrison		2. Pennsylvania
3. Monongalia		3. Ohio
4. Preston		4. Virginia
5. Taylor		5. Terrs./Foreign Countries

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
4,281(68%)	657(10%)	833(13%)	569(9%)	25

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	5,758	4,594	1,137	209
1989-90	6,132	4,989	1,265	180
1990-91	6,305	5,151	1,233	218
1991-92	6,368	5,109	1,184	170
1992-93	6,613	5,298	1,287	178
1993-94	6,344	5,123	1,166	210

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	187	491	NA	NA
1989-90	197	556	NA	NA
1990-91	178	541	NA	NA
1991-92	211	568	NA	NA
1992-93	227	584	NA	NA
1993-94	255	614	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	512(49.0%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
1/25	31	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$7,372,000	$12,327,000	$1,801,000	$21,500,000
FY 1992-93	$9,047,000	$12,268,000	$2,935,000	$24,250,000

Percentages may not add to 100 due to rounding

GLENVILLE STATE COLLEGE

Clark Hall
Glenville State College

GLENVILLE STATE COLLEGE
Glenville, WV

Mission-Related Goals

- To provide a quality education for the citizens of central West Virginia at an affordable cost.
- To expand the opportunities for education to a larger proportion of the State's population and thereby address the problems associated with an under-educated and under-prepared work force as the 21st-Century approaches.
- To use the resources of the College to provide leadership and to serve as a positive cultural and intellectual force in the central West Virginia area.

Academic Programs

- GSC offers Bachelor of Arts, Bachelor of Science, Associate in Arts, and Associate in Science degrees.
- GSC continues to maintain programs of excellence in teacher education and is among the top producers of education personnel.
- Other offerings include the Bachelor of Science in Nursing Program, the Regents Bachelor of Arts Degree Program, the 2+2 Program (combines Associate in Science and Bachelor of Science Degrees), and a Pre-Professional Curriculum which includes medicine, dentistry, pharmacy, law, and veterinary medicine.
- New programs recently approved include a Bachelor of Science in Behavioral Science (effective August 1994) and an Associate in Science in Environmental Technology (effective January 1995).

Co-curricular Programs and Activities

- GSC offers a variety of cultural activities including performances by the Wheeling Symphony, a Multicultural Fair, theater productions and art exhibits, all of which are open to the public.
- GSC offers a Basic Skills Program designed to assist incoming students with development of academic competency in the areas of English, mathematics, science, and reading.
- GSC offers an Intensive English Program for international students with limited English proficiency.

Faculty and Student Scholarship

- GSC faculty and students are involved in a number of projects which benefit the children of rural, central West Virginia including: "Today's Students, Tomorrow's Teachers, Together" at public schools in our service area; "Emergent Literacy Project" in Calhoun and Gilmer Counties; a Reading Recovery Program at Sand Fork Elementary School; and a consortium with the Gilmer County Board of Education which involves teaching early childhood education, special education, music and Latin, and provides guidance counseling for Gilmer County elementary and/or middle school students.

Community Involvement

- GSC's participation in community-related activities includes the Gilmer County Industrial Development Association, Red Cross Blood Drives, the Adopt-an-Angel program, Children's College, blood screening clinics, alcohol and drug awareness, and the Adopt-a-Highway program.

Alumni Achievements

- GSC has six alumni chapters and over 10,000 active alumni. Among them are nationally prominent leaders in business, education, and industry.
- A survey of 1993 graduates (conducted in October 1993) indicated that 91% of the respondents were employed and almost 79% of these had obtained jobs related to their field of study; 87% were employed full-time at salaries ranging from $10,400 to $38,000, and 77% were employed in West Virginia.

Assessment Programs

- Depending upon the degree program, evaluation of a student's academic achievement may include, but is not limited to, the following assessments: English proficiency, general studies, and pre-professional skills.
- Baccalaureate degrees require that students complete 128 hours with a G.P.A. of 2.0. Students in teacher education must achieve a G.P.A. of 2.5.
- Associate's degrees require that students complete 64 hours with a G.P.A. of 2.0.

Facilities

- GSC's 29 structures are situated on 391 acres of rolling hills whose beauty inspired the State song, "The West Virginia Hills."
- A campus master plan, developed with the assistance of the architectural engineering firm of Burgess and Niple, Ltd., was approved by the Board of Directors in March 1994 and implementation of the plan has begun.
- Newly renovated space in the Administration Building houses an updated computer lab with 28 model 486 personal computers featuring WordPerfect 6.0, Lotus 1-2-3 and dBase IV. The lab became operational in October 1994.

Accreditations Held

- North Central Association of Colleges and Schools
- National Council for Accreditation of Teacher Education (NCATE)
- National League for Nursing, Inc.
- Society of American Foresters

GLENVILLE STATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
987(44%)/1,277(56%)	2,106(93%)/158(7%)	1,740(77%)/524(23%)	2,264(100%)/NA	2,161(95%)/48(2%)/55(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER		
Resident		Non-Resident
1991-92 $740		1991-92 $1,725
1992-93 $803		1992-93 $1,910
1993-94 $865		1993-94 $1,972

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Nicholas		1. West Virginia
2. Gilmer		2. Terrs./Foreign Countries
3. Lewis		3. Ohio
4. Braxton		4. Pennsylvania
5. Webster		5. Florida/Virginia

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
1,622(72%)	197(9%)	256(11%)	189(8%)	24

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,205	1,732	535	146
1989-90	2,193	1,757	511	158
1990-91	2,238	1,759	577	0
1991-92	2,278	1,894	832	23
1992-93	2,345	1,898	770	47
1993-94	2,264	1,941	665	104

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	63	240	NA	NA
1989-90	63	302	NA	NA
1990-91	94	274	NA	NA
1991-92	86	312	NA	NA
1992-93	96	251	NA	NA
1993-94	87	205	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%) + +	178(46.8%)

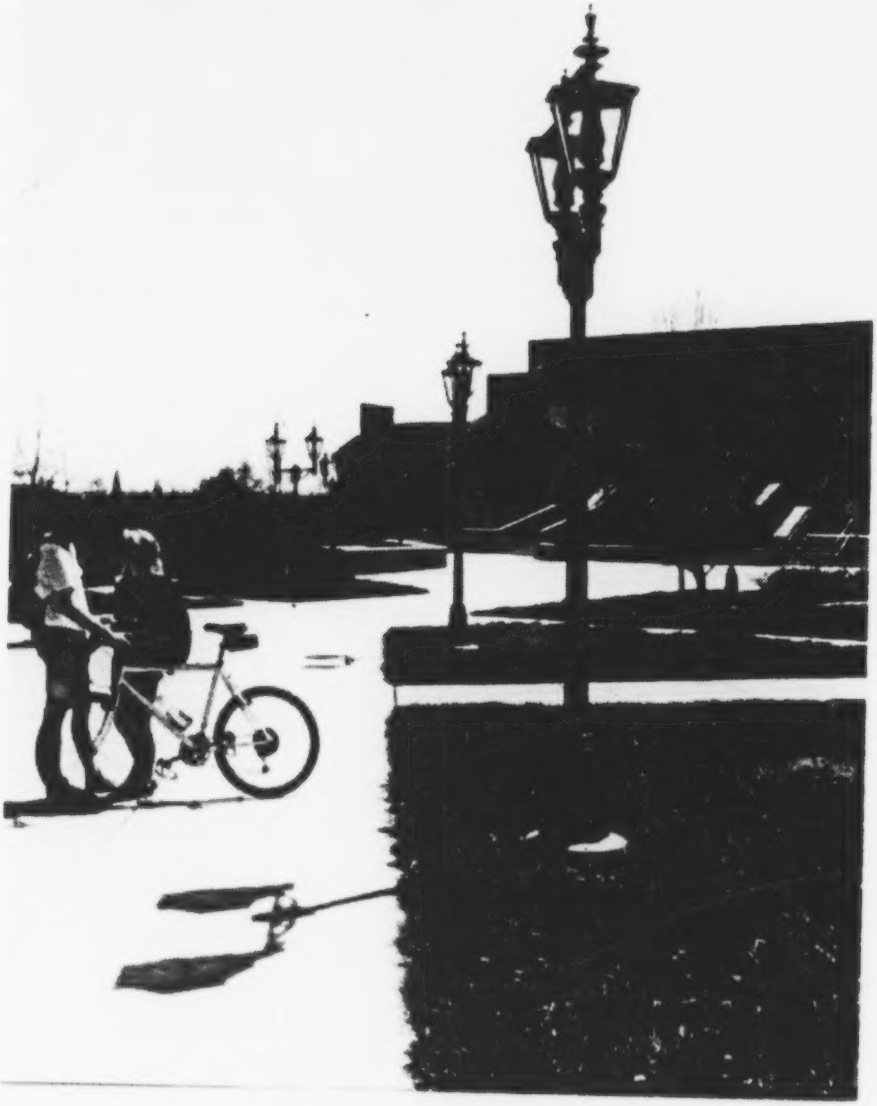
+ + Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/9	14	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$2,489,000	$5,539,000	$658,000	$8,686,000
FY 1992-93	$2,815,000	$5,511,000	$874,000	$9,200,000

Percentages may not add to 100 due to rounding

SHEPHERD COLLEGE



Butcher Center Plaza, West Campus
Shepherd College

SHEPHERD COLLEGE

Shepherdstown, West Virginia

Mission-Related Goals

- To provide all students with a firm grounding in general education and with a broad range of choices of concentrated study in selected professions and in the liberal arts.
- To provide a learning environment where professors, current and productive in their fields, maintain a high standard of teaching.
- To be a cultural and intellectual center of the region and expand its connection with the varied resources of the Mid-Atlantic region, especially with the nearby Washington-Baltimore area.
- To recruit and to retain a culturally diverse body of students, faculty, and staff.
- To recognize its ties in the Eastern Panhandle of West Virginia, the College continues to assist local businesses and community organizations in planning for regional growth.
- To pursue an enhanced role as the major institution of higher education in the region.

Academic Programs

- The institution offers baccalaureate degrees in liberal arts and in professional fields.
- The community college offers 10 associate's degree programs, including the newest, Culinary Arts, which is offered in cooperation with James Rumsey Technical Institute.
- The center for the Study of the Civil War is developing an interactive computer program, in CD-ROM format, highlighting the war in West Virginia.
- The college has received a two-year grant from the WV Dept. of Health and Human Services, totaling $134,447, to assist in providing training to social workers.
- The Washington Semester Program resulted from an increase in internships, especially those specific to departments such as the Frasure-Singleton and the Herndon Legislative internships in the Political Science Department.
- The Cooperative Education program completed its second year of a 5-year Title VIII grant project from the U. S. Department of Education. The total value of the matching grant is $590,268 with the federal share being 62%. In its first 2 years, over 100 students participated.

Co-curricular Programs and Activities

- Shepherd College sponsors a program to provide students with individual tutoring in any discipline at no cost.
- The Performing Arts Series received $27,000 in grant awards to support a number of the 14 performing arts events that were held on campus, with $21,000 coming from business sponsors.
- Both students and faculty participate in a program in local schools in which adults work with youngsters, typically in tutoring activities.
- A *Global Horizons* project was inaugurated and, guided by a college-wide committee, brought cultural events related to Hungary to the campus.
- Approximately a half dozen presentations and open houses were held to inform faculty about the uses of technology for teaching, including electronic communication.
- Enlarged the two-day freshman orientation program.
- Initiated a Gateway Lecture Series which brings speakers from the metropolitan area.

Faculty and Student Scholarship

- Shepherd students presented papers at the Mid-Atlantic Undergraduate Social Research Conference, hosted by Shepherd College.
- At least two faculty had published books.
- West Virginia Academy of Science awarded three students first place honors in the Outstanding Student Poster category.
- The Faculty Colloquium Series scheduled five presentations each semester by faculty.

Community Involvement

- Student Community Service coordinates the volunteer efforts of students, placing the volunteers in various off-campus, not-for-profit agencies and organizations.

The College also:

- Conducts a community Wellness Program and Elderhostel.
- Conducted Junior High Washington Gateway Camps whose goal is to make a lasting impression upon children who otherwise may not consider college as a viable option.
- Conducts the Contemporary American Theater Festival during the summer.
- Administers a Small Business Development Center.
- Sponsors the Mid-Atlantic Young People's Piano Competition.
- Sponsors the high school Vocal Competition.
- Sponsors the Day-on-Campus program where 5th graders visit the college for a day of tours and programs.

Alumni Achievements

- With a 70% response rate, 32% of the 1993 graduates are employed full-time in their field of study; 4% are employed part-time in their field of study; 13% are employed in areas other than their field of study; 16% are unemployed.
- About 5% of the 1993 graduates reported that they were continuing their education.
- Alumni giving through the development/alumni office for 1993-94 totaled $55,792, compared to $57,868 in 1992-93. Alumni participation remained consistent between 1992-93 and 1993-94.

Assessment Programs

- All academic departments began developing plans for assessing their programs and, as a whole, the College faculty began developing assessment plans for the general studies program. (Those departments which were already conducting assessments began to document and formalize their procedures.)

Facilities

- Phase I of the Science and Technology Center has been funded by a $4,000,000 grant included in a VA/HUD Appropriations Bill by Senator Byrd.

Accreditations Held

- North Central Association of Colleges and Schools (NCA-Regional)
- National Council for the Accreditation of Teacher Education
- National League for Nursing (NLN) and the West Virginia Board of Review Examiners for Registered Nurses—A.S. and B.S. in Nursing
- Council on Social Work Education—B.S. in Social Work
- National Association of Schools of Music—B.S. in Music

SHEPHERD COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
1,431(40%)/2,134(60%)	2,545(71%)/1,020(29%)	2,452(69%)/1,113(31%)	3,565(100%)/NA	3,369(95%)/117(3%)/79(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$947		1991-92	$2,157
1992-93	$977		1992-93	$2,237
1993-94	$1,020		1993-94	$2,335

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Berkeley		1. West Virginia
2. Jefferson		2. Maryland
3. Grant		3. Virginia
4. Hardy		4. Pennsylvania
5. Morgan		5. New Jersey

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
2,443(69%)	364(10%)	435(12%)	323(9%)	25

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	4,010	2,910	584	175
1989-90	3,597	2,811	520	166
1990-91	3,694	2,923	496	188
1991-92	3,505	2,747	408	237(est.)
1992-93	3,559	2,745	529	182
1993-94	3,565	2,842	603	234

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	68	374	NA	NA
1989-90	83	389	NA	NA
1990-91	72	383	NA	NA
1991-92	71	458	NA	NA
1992-93	88	485	NA	NA
1993-94	75	427	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	275(52.1%)

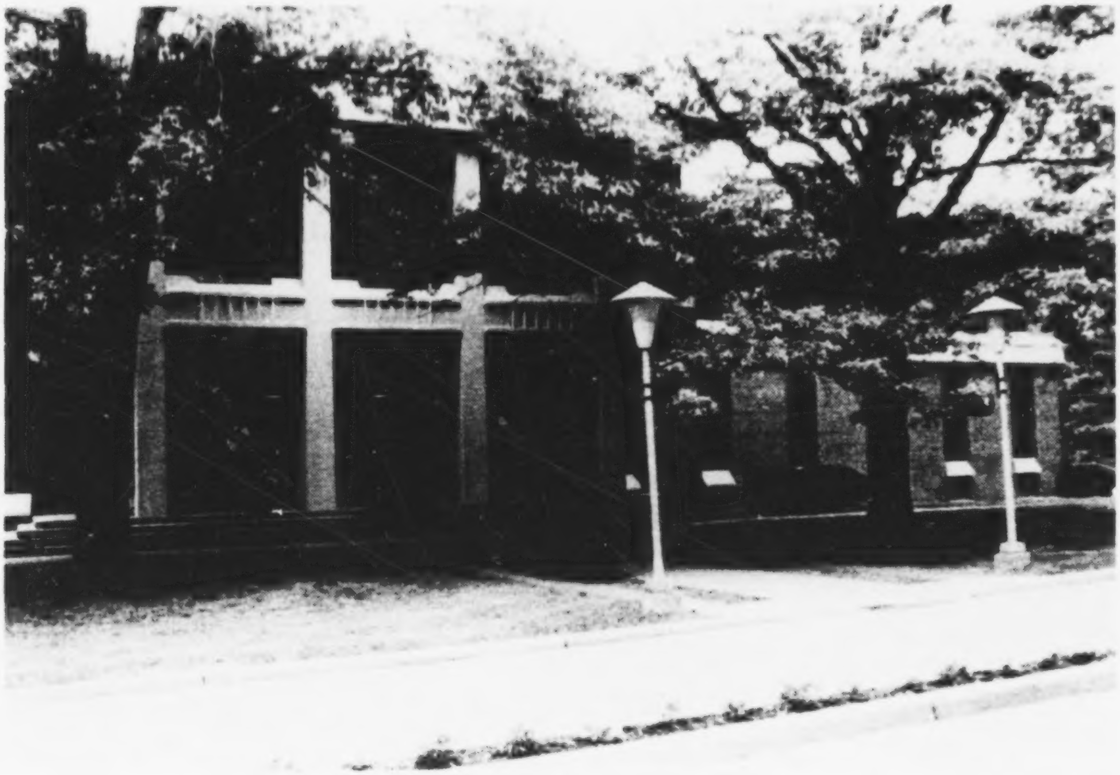
++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/10	23	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$6,856,000	$7,721,000	$856,000	$15,433,000
FY 1992-93	$6,905,000	$7,682,000	$855,000	$15,442,000

Percentages may not add to 100 due to rounding

WEST LIBERTY STATE COLLEGE



Elbin Library
West Liberty State College

WEST LIBERTY STATE COLLEGE
West Liberty, WV

Mission-Related Goals

- To develop students' abilities to evaluate ideas, beliefs, and values, and to express oneself clearly and coherently; to encourage an understanding of the natural environment and human behavior; to acquire competency in a chosen field; to learn the ability to use one's leisure time in productive and creative ways; to develop a willingness to examine other opinions and lifestyles.
- To provide for the professional development and growth of the institution's faculty and staff.
- To promote community service.
- To continue to develop quality teaching and to encourage other professional and extra-curricular activities by the faculty.
- To maintain an optimal balance among student enrollment, faculty size and physical plant.
- To maintain goal relevance by measuring progress toward these goals.

Academic Programs

- West Liberty State College offers Bachelor of Arts and Bachelor of Science degrees in 65 different fields and teaching specialties.
- The institution recognizes several programs as being unique and distinctive. These include Dental Hygiene (one of the oldest programs in the United States, initiated during the 1930's), Energy Management, Exercise Science and Interdisciplinary Studies. The institution's radio and television stations offer unique experiences in electronic media for students majoring in Communications. Programs in Business Administration, Education, Health Professions, Criminal Justice and the Visual and Performing Arts represent some of the institution's largest enrollment programs.

Co-curricular Programs and Activities

- West Liberty sponsors a Tutoring program wherein students can receive one-on-one tutoring from trained tutors in any discipline at no cost.
- The Mentoring program developed by the institution's Honors Council allows students to interact with faculty on a one-on-one basis outside the classroom in specialized areas of study.
- The College student newspaper The Trumpet continually receives national journalism awards.
- The College sponsors a summer institute for high school students gifted in the areas of Science and/or Creative Writing.
- West Liberty has a closed circuit television system that can be accessed from every academic building and every room in every residence hall.
- West Liberty has been listed in Special Report Home Library as one of the 10 Best Inexpensive Schools in the United States.

Faculty and Student Scholarship

- In a unique scholarship program, the Student Government of the College provides monies for academic scholarships for entering freshmen.
- The Elbin Scholars program is a rapidly growing activity in which academically outstanding high school and enrolled students are afforded scholarships and special privileges during their matriculation.

- The Largest single gift ever received by the College was recently obtained in the form of a $195,000 Nursing Scholarship Endowment.
- The Faculty Development Committee and The West Liberty State College Foundation, Inc. provide some funding for faculty projects.
- Privately endowed scholarship programs continue to grow on an annual basis.

Community Involvement

- The College provides an academic and cultural atmosphere for the local community and the surrounding metropolitan area.
- The College continues to sponsor a very large and successful Elderhostel program throughout the year.
- An annual Multicultural Festival involves individuals and organizations of diverse cultural backgrounds from the community.
- A Regional Science Fair for high schools and junior high schools is sponsored each year.
- The College maintains a very active relationship with a number of local schools in the C&P "Partnerships in Education" program.
- The College continues to sponsor the Regional Special Olympics each year.
- The Dental Hygiene clinic provides services to indigent individuals, students from local schools, and handicapped individuals.

Alumni Achievements

- The Alumni organization of the College has grown to its largest membership ever, with ten active chapters throughout the United States.
- Graduates are accepted in significant numbers to graduate and professional schools. The institution takes pride in its accomplishment of placing graduates in professional graduate schools.
- Individual alumni have distinguished themselves in such roles as a Vice President of Chase Manhattan Bank, State Superintendent of Schools, President and CEO of the third largest travel agency in the United States, professional athletics, U. S. Olympic athletes and coaches.

Assessment Programs

- All freshmen entering the College must have ACT or SAT scores available and those who do not meet established scores must complete developmental programs in English and/or mathematics.
- A campus Assessment Committee continuously evaluates the general education program of the College.

Facilities

- The West Liberty campus of approximately 300 acres stretches in orderly beauty over a wide hilltop area in the northern arm of West Virginia. Its unique location and aesthetic beauty are major strengths of the institution.

Accreditations Held

- North Central Association of Colleges and Schools
- American Dental Association - Commission on Accreditation
- Committee on Allied Health Education and Accreditation
- National Association of Schools of Music
- National Council for the Accreditation of Teacher Education (NCATE)
- West Virginia State Department of Education
- West Virginia State Board of Examiners for Registered Nurses

WEST LIBERTY STATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993

#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Profession	#(%)Ethnicity (white/black/other*)
1,145(48%)/1,220(52%)	1,608(68%)/757(32%)	2,140(90%)/225(10%)	2,365(100%)/NA	2,274(96%)/53(2%)/38(2%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER

Resident			Non-Resident	
1991-92	$750		1991-92	$1,735
1992-93	$795		1992-93	$1,830
1993-94	$900		1993-94	$1,935

RESIDENCY OF UNDERGRADUATES, FALL 1993

5 Top WV Counties		5 Top States**
1. Ohio		1. West Virginia
2. Marshall		2. Ohio
3. Brooke		3. Pennsylvania
4. Hancock		4. New Jersey
5. Wetzel		5. NY,Terrs./For. Countries

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +

#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
1,983(84%)	136(6%)	145(6%)	100(4%)	23

+ Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS

	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,435	2,451	574	156
1989-90	2,467	2,479	572	165
1990-91	2,386	2,356	461	206
1991-92	2,302	2,325	442	220
1992-93	2,377	2,397	496	197
1993-94	2,365	2,419	477	197

DEGREES AWARDED OVER 6 YEARS

	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	20	346	NA	NA
1989-90	38	382	NA	NA
1990-91	30	378	NA	NA
1991-92	26	379	NA	NA
1992-93	27	416	NA	NA
1993-94	30	418	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994

First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	291(51.5%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)

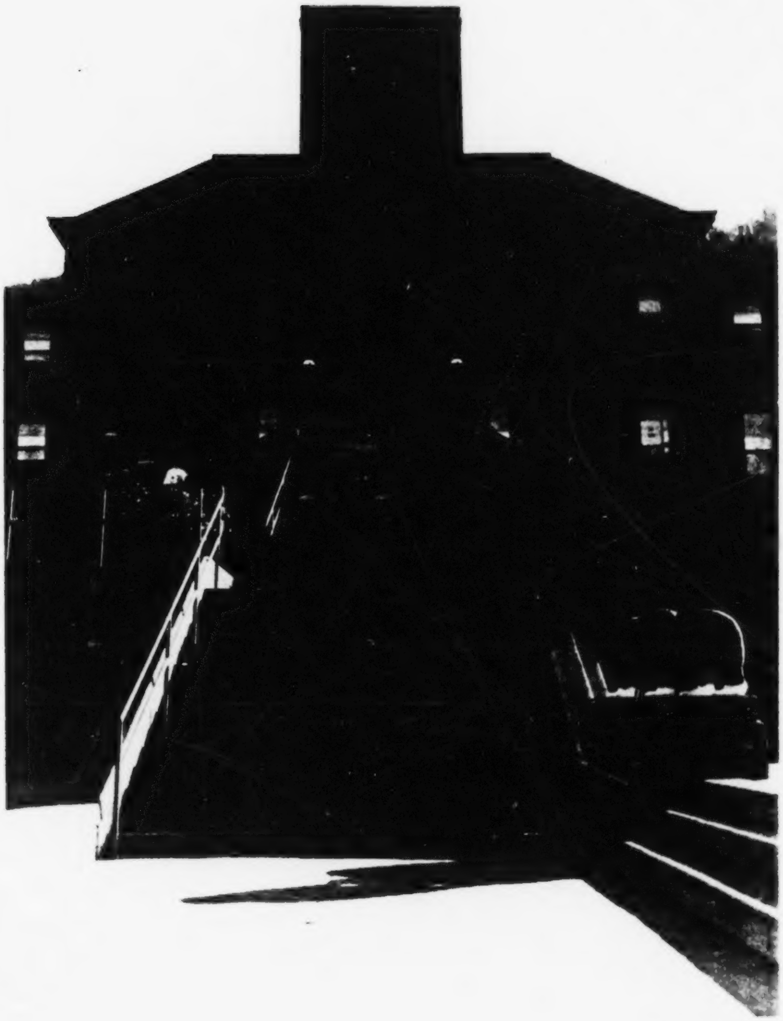
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/1	23	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE

	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$4,142,000	$8,129,000	$298,000	$12,569,000
FY 1992-93	$4,450,000	$8,084,000	$304,000	$12,838,000

Percentages may not add to 100 due to rounding

WEST VIRGINIA INSTITUTE OF TECHNOLOGY



Old Main, Administration Building
West Virginia Institute of Technology

WEST VIRGINIA INSTITUTE OF TECHNOLOGY

Montgomery, West Virginia

Mission-Related Goals

- To prepare students at the master's level in engineering.
- To prepare students at the baccalaureate level for careers that derive from or are related to the basic and applied sciences, including engineering, business, technology, and the health, life, and physical sciences.
- To continue to strengthen our position as the sole preparer of vocational-technical teachers in the State.
- To prepare students through the community college division for technically-oriented occupations, increase general student access, and provide for community education needs in the region.
- To respond to statewide and regional needs for delivery of engineering and technical programs through extension offerings, continuing education, and consultative activities of the faculty.

Academic Programs

- WVIT currently offers certificates, associate's degrees in 13 fields, baccalaureate degrees in 23 fields, and a master's degree in engineering.
- The 1993 Nursing class had a 100% passage of the state board exam, and this program received 5 years maximum initial accreditation by the National League of Nursing. The Dental Hygiene program received the Outstanding Community College Program award from the West Virginia Vocational Association.
- Two (December 1991) Accounting graduates passed the Certified Public Accountants (CPA) examination in May 1994.
- The Flint Scholarship Program of $150,000, WVIT's second largest, was established to support students in the department of Social Sciences.
- West Virginia Consortium for Faculty and Course Development in International Studies (FACDIS) Campus Project was the first in the state to be implemented.
- Eighteen students completed the second 10-week Tech Prep Adult Transition program during the summer of 1994.
- Accreditation of the Drafting and Design Engineering Technology program was renewed and new accreditation was awarded to the Civil Engineering Technology program during the 1993-94 academic year.

Co-curricular Programs and Activities

- A renewal of a $25,000 grant supports publication of the West Virginia Non-Profit Advocate, a quarterly newsletter, and other services for nonprofit agencies.
- The Printing Technology Department received from industry over $100,000 of donations in equipment, supplies, and faculty development in FY '94.

Faculty and Student Scholarship

- Jo Harris, Associate Professor of Office Administration, was named the West Virginia Phi Beta Lambda Advisor of the Year.
- Susan Burriss, Assistant Professor of Dental Hygiene, was elected President-Elect of the West Virginia Dental Hygienists' Association.

- Matthew Vance, an Automotive Service Technology student, was the first place winner in the West Virginia VICA Skills Olympics in the area of automotive service.
- The West Virginia Tech Chapter of Phi Beta Lambda (the student organization for Office Administration and Business) was awarded the Gold Seal designation by the national Phi Beta Lambda organization at its annual meeting in July. This signifies that the Tech chapter is one of the premier chapters in the nation.
- Dr. James Cercone, Dr. Asad Davari, and Dr. Jay Yu of the College of Engineering had articles published in professional journals.
- Dr. Barry Illman and Dr. George Carlson of the Department of Mathematics had an article published in The Physics Teacher.
- One Accounting Faculty Member attended the Institute of Management Accountants (IMA) with the solution preparation and grading of June 1994 Certified Management Accountants Exam.

Community Involvement

- The Technical Assistance Center assisted 11 businesses with an energy audit and 10 inventors during the past year. The Energy Audit Grant of $30,000 has been renewed.
- The Small Business Development Center provided free counseling, training, and/or other support services to more than 99 "official clients."
- The EDA University Center supplemented a $122,025 grant with $118,504 of client funding to conduct 21 economic development-related projects around the state.

Assessment Programs

- An assessment plan for evaluating the academic programs and student outcomes was written. This plan is currently being refined before submission to North Central Association.

Facilities

- Construction of a new elevator for Davis Hall was completed.
- The pedestrian bridge for Orndorff Hall was completed.
- The General Classroom Building was removed.
- Construction of an elevator for HiRise Resident Hall was begun.
- An institutional grants office was established and a grants officer hired to coordinate and enhance the efforts of the institution to compete for and obtain grants.

Accreditations Held

- North Central Association - Institution
- ABET/TAC - Engineering Technology
- NLN - Nursing
- ABET/EAC - Engineering
- ADA - Dental Hygiene
- UCLEA - Labor Relations

WV INSTITUTE OF TECHNOLOGY

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
1,796(63%)/1,063(37%)	2,628(92%)/231(8%)	2,276(80%)/583(20%)	2,833(99%)/26(1%)	2,651(93%)/118(4%)/90(3%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$840		1991-92	$1,875
1992-93	$892		1992-93	$1,977
1993-94	$999		1993-94	$2,236

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Kanawha		1. West Virginia
2. Fayette		2. Virginia
3. Raleigh		3. Terrs./Foreign Countries
4. Putnam		4. Maryland, Ohio
5. Clay, Nicholas		5. Florida, Pennsylvania

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
2,126(75%)	250(9%)	269(10%)	186(7%)	24

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,955	2,612	631	80
1989-90	2,852	2,567	649	118
1990-91	2,898	2,651	584	143
1991-92	3,051	2,758	588	188
1992-93	3,051	2,781	659	164
1993-94	2,859	2,577	600	120

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	164	350	10/NA	NA
1989-90	198	322	1/NA	NA
1990-91	196	322	5/NA	NA
1991-92	148	327	9/NA	NA
1992-93	196	367	2/NA	NA
1993-94	230	360	9/NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	307(51.3%)

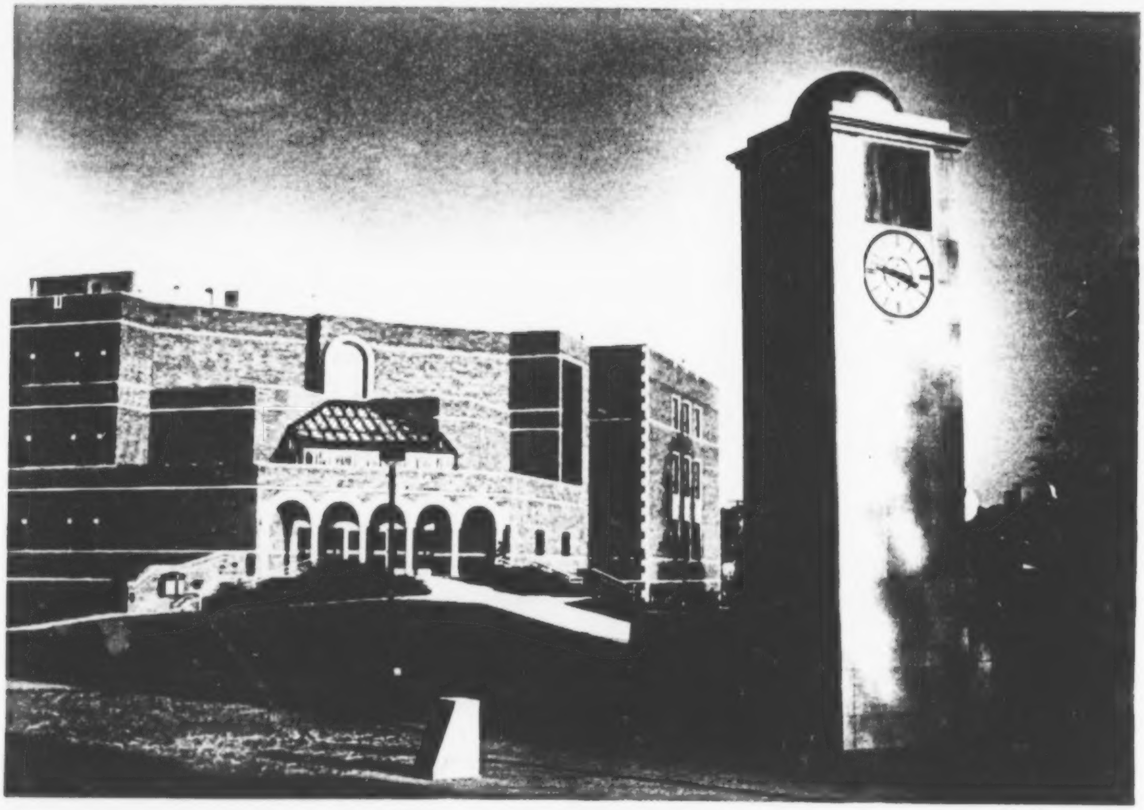
++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
1/11	24	1/NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$4,105,000	$9,693,000	$1,528,000	$15,326,000
FY 1992-93	$4,179,000	$9,644,000	$1,435,000	$15,258,000

Percentages may not add to 100 due to rounding

WEST VIRGINIA STATE COLLEGE



Hamblin Hall and Alumni Carillon
West Virginia State College

WEST VIRGINIA STATE COLLEGE

Institute, West Virginia

Mission-Related Goals

- To develop and implement a comprehensive faculty evaluation program, an enrollment management program, and a student outcomes assessment program;
- To facilitate, establish and maintain liaisons with educational institutions, business, industry, labor unions, government, human service, and health-care agencies;
- To attract, educate, train, serve, and retain traditional and non-traditional students, and special populations;
- To design and implement professional development programs and services for full- and part-time faculty, administration, and support staff and orientation programs for advisory groups;
- To provide an enriching environment and experiences that promote personal student development and to develop programs and services that integrate student development philosophy into the academic curriculum;
- To make significant progress toward accomplishing goals of a campus master plan with special emphasis on historical structures;
- To increase private and federal funds for enhancement of existing and future programs of the College;
- To strengthen existing formal relationships with governmental agencies and institutions and to establish new relationships;
- To increase the College's role in economic development activities within its service region and to continue to expand the public's awareness of the College and its programs;
- To increase alumni participation in the areas of student recruitment, service, and financial support to the College;
- To strengthen the Business, Industry, Public Education, and College Cluster Program to help students succeed in the workplace and to advance business and public education in the College's service area; and
- To further enhance a long-standing supportive relationship between the Kanawha County School System and the College, as partners in the Community Alliance to Support Education.

Academic Programs

- West Virginia State offers 17 associate's degrees and 18 bachelor's degrees.
- Biology, chemistry, communications, and nuclear medicine technology were recognized by the Board of Directors as Peaks of Excellence.
- Tech Prep Associate Degree Program is the largest in the state with the participation of eight high schools, two vocational schools, a rehabilitation center, and the Community College Division.

Co-curricular Programs and Activities

- West Virginia State College offers mentoring programs, leadership development programs, residential living-learning centers, a child development center, disability awareness activities, multicultural programs, special recognition for academic achievement of commuting and residential students, and workshops to assist non-traditional students to enter college.

- West Virginia State College students have utilized winnings from the Campus All-Star Challenge to establish a computer center in the College Union.

Faculty and Student Scholarship

- Faculty and students are involved in research projects and publishing efforts with NASA, the U.S. Bureau of Mines, and the National Science Foundation.
- West Virginia State College currently holds 23 grants totalling $6.4 million.

Community Involvement

- College co-sponsors the Charleston Regional Chamber of Commerce's Small Business Advisory Council with C&P Telephone;
- The Community College Division established the George Washington Carver Partnership, an economic development initiative;
- Staff provided educational training and grant proposal writing for Resident Management Corporation for Orchard Manor public housing residents;
- Metro Area Agency on Aging, a $3.5 million grant, serves senior citizens in an eleven-county area;
- Student Activities adopted Rock Branch Elementary School and provided monthly programs;
- Financial Aid Office conducted financial aid workshops for area high schools; and
- Student Affairs staff served as judges for Nitro High School's Social Studies Fair.

Alumni Achievements

- 31% of the College's graduates attend graduate or professional schools with many of them going on to make significant contributions in a broad range of areas nationally and internationally.
- Eleven graduates from the Army Reserve Officer Training Corps have achieved the rank of General.

Assessment Programs

- Pilot assessment projects have been initiated in biology, business administration, communications, criminal justice, and psychology; General Education Advisory Faculty completed an assessment plan for interdisciplinary courses; and the Community College Division developed a Plan for Study of Student Learning and the Tech Prep Evaluation Plan.

Facilities

- Began preliminary work toward developing the alumni plaza; initiated plans for construction of the Erickson Alumni Center; completed renovation of historical East Hall; and regained designation as a Land Grant institution.

Accreditations Held

- North Central Association of Colleges and Schools; American Chemical Society; National Council for Accreditation of Teacher Education; American Medical Association; National Recreation and Parks Association; Council of Social Work Education; and Accreditation Board for Electronics Technology.

WEST VIRGINIA STATE COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993

#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
2,154(45%)/2,602(55%)	4,466(94%)/290(6%)	2,817(59%)/1,939(41%)	4,756(100%)/NA	4,074(86%)/611(13%)/71%(1%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER

Resident			Non-Resident	
1991-92	$789		1991-92	$1,844
1992-93	$856		1992-93	$2,001
1993-94	$947		1993-94	$2,147

RESIDENCY OF UNDERGRADUATES, FALL 1993

5 Top WV Counties		5 Top States**
1. Kanawha		1. West Virginia
2. Putnam		2. Ohio
3. Boone		3. Pennsylvania
4. Lincoln		4. New York
5. Logan		5. Michigan

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +

#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
2,940(62%)	579(12%)	760(16%)	473(10%)	26

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS

	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	4,509	3,074	825	177
1989-90	4,635	3,186	830	198
1990-91	4,834	3,277	939	213
1991-92	4,986	3,478	1,410	411
1992-93	4,896	3,417	807	198
1993-94	4,756	3,361	784	169

DEGREES AWARDED OVER 6 YEARS

	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	136	353	NA	NA
1989-90	120	417	NA	NA
1990-91	124	453	NA	NA
1991-92	141	386	NA	NA
1992-93	163	475	NA	NA
1993-94	135	428	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994

First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	222(37.0%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)

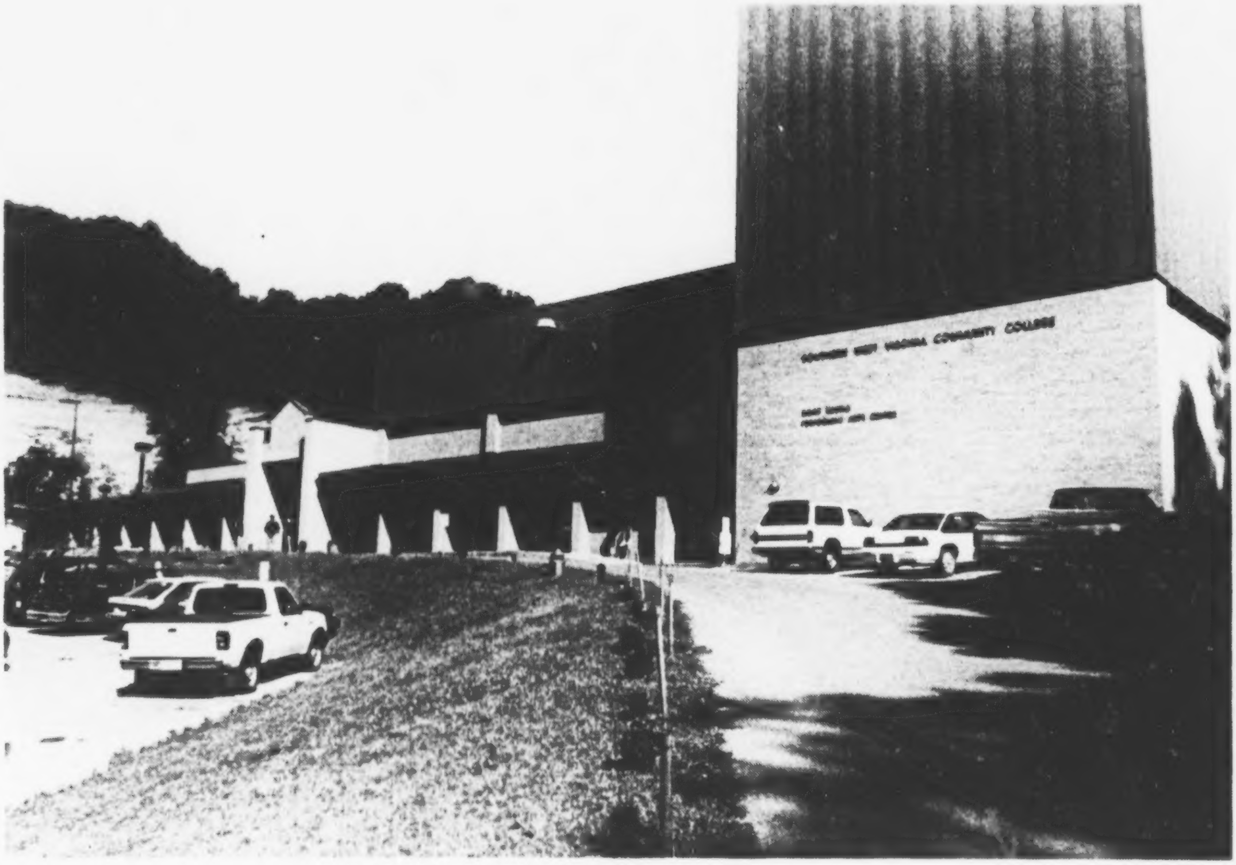
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
NA/17	18	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE

	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$5,601,000	$9,708,000	$2,771,000	$18,080,000
FY 1992-93	$5,989,000	$9,659,000	$3,450,000	$19,098,000

Percentages may not add to 100 due to rounding

SOUTHERN WV COMMUNITY COLLEGE



Logan Campus of
Southern West Virginia Community College

SOUTHERN WEST VIRGINIA COMMUNITY COLLEGE

Serving Boone, Logan, Mingo and Wyoming Counties in West Virginia

Mission-Related Goals

- To provide programs of study which lead to a certificate or associate's degree which can be efficiently transferred to other institutions toward a baccalaureate degree.
- To provide programs of study which lead to an associate's degree or certificate preparing/upgrading skills in occupations of the student's choice.
- To provide developmental courses, counseling and guidance for students who may lack expected competency levels.
- To provide courses that appeal to the citizens of the community who may not desire an academic degree, but need personal enrichment.

Academic Programs

- Southern offers Certificates, Associate of Arts, Associate of Science and Associate of Applied Science degrees in over 20 programs of study.
- Southern received approval from the State College System Board of Directors to begin a new two-year associate's degree program in Environmental Technology as a partner with local systems in a Tech Prep Consortium.
- Through funding in the 1993 legislative budget digest, Southern was awarded $167,000 to begin a Tech Prep initiative in Boone County involving Southern, the business community, and the county school system.

Co-curricular Programs and Activities

- Funding was received through the Carl Perkins Act for a second year at $9,000 to provide a mentoring program, "Women Helping Women."
- Southern's Disabled Student Services Program (HORIZONS) provides individuals with disabilities evaluation, guidance, and counseling services.
- The Boone Campus will receive $60,000 in JTPA funding for a second year for its "Bridge To Education" program.

Faculty and Student Scholarship

- A 1994 graduate of Southern's nursing program became the first student ever elected from the college to hold a national office as a Board of Directors member of the National Student Nurses Association.
- A grant was received from the West Virginia Experimental Program to Stimulate Competitive Research (EPSCOR) in an advanced organic chemistry lab and to analyze drinking water samples in a water/wastewater program.

Community Involvement

- Faculty, staff, administration and students volunteer time as members of community organizations and agencies.
- Southern's Speakers Bureau, in its fourth year, has 26 members.
- A Community Marketing Survey was completed. Results are tabulated in booklet form and are available to the public.
- A monthly newsletter is distributed to a mailing of 2,200 people throughout the state to inform the public of Southern's programs, events and activities.

Alumni Achievements

- 100% placement of graduates in Allied Health programs.
- Alumni membership has increased by 500 members.

Assessment Programs

- In assessment of the general education curriculum, Southern has implemented the use of College Based Academic Skills Examination (BASE).
- The institution is currently developing a massive retention project which will primarily focus on "At Risk" students.

Facilities

- The College will receive funding through the School Building Authority to construct a new Boone Campus adjacent to the Boone County Career and Technical Center.
- The Mingo County School Board donated the former West Williamson Grade School building to Southern. Southern has named the facility the Claude Varney Student Center for Excellence and Technology (which will house the college's JTPA and Continuing Education programs, Talent Search and Title IV Student Support Services programs).
- Money was received through the 1993 legislative budget digest to complete the parking lots, additional classrooms and build a helipad at the Wyoming Campus.

Accreditations Held

- North Central Association of Colleges and Schools
- National League for Nursing
- WV State Board of Examiners for Registered Nurses
- Joint Review Committee on Education in Radiologic Technology

SOUTHERN WV COMMUNITY COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
965(31%)/2,183(69%)	2,791(89%)/357(11%)	1,761(56%)/1,387(44%)	3,148(100%)/NA	3,076(98%)/57(2%)/15(0%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER		
Resident		Non-Resident
1991-92 $457		1991-92 $1,339
1992-93 $500		1992-93 $1,425
1993-94 $515		1993-94 $1,450

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Logan		1. West Virginia
2. Mingo		2. Kentucky
3. Boone		3.
4. Wyoming		4.
5. Lincoln		5.

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993 +				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
1,914(61%)	328(10%)	572(18%)	332(11%)	26

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,688	1,723	1,084	1
1989-90	2,677	1,771	815	6
1990-91	2,911	1,968	929	54
1991-92	3,238	2,239	984	34
1992-93	3,115	2,128	913	29
1993-94	3,148	2,164	906	18

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	212	NA	NA	NA
1989-90	235	NA	NA	NA
1990-91	256	NA	NA	NA
1991-92	354	NA	NA	NA
1992-93	342	NA	NA	NA
1993-94	285	NA	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	201(38.4%)

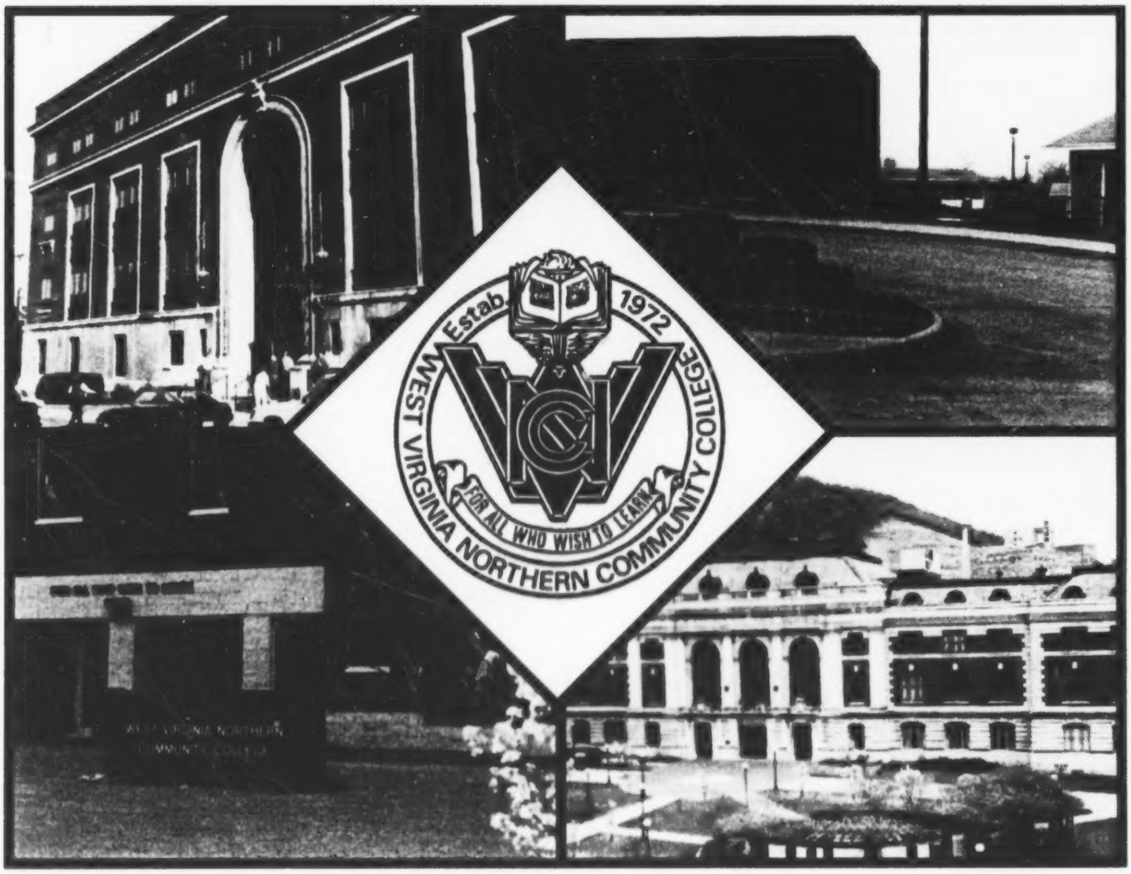
++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
5/15	NA	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$2,275,000	$4,072,000	$884,000	$7,231,000
FY 1992-93	$1,936,000	$4,053,000	$1,528,000	$7,517,000

Percentages may not add to 100 due to rounding

WV NORTHERN COMMUNITY COLLEGE


Estab. 1972
WEST VIRGINIA NORTHERN COMMUNITY COLLEGE
FOR ALL WHO WISH TO LEARN
WEST VIRGINIA NORTHERN COMMUNITY COLLEGE

West Virginia Northern's four locations: (clockwise from upper left) the Hazel-Atlas Building on the Wheeling Campus, the Weirton Campus, the B&O Building on the Wheeling Campus, and the New Martinsville Campus. The B&O Building houses the college's administrative offices.

WEST VIRGINIA NORTHERN COMMUNITY COLLEGE

New Martinsville, Weirton, and Wheeling, West Virginia

Mission-Related Goals

- To offer high quality developmental, transfer, career-technical, and continuing education courses and programs along with student support services that excel in preparing students for lifelong education, successful careers, and contemporary life.
- To lead in the expansion of partnerships with public and private enterprise, county schools, vo-tech centers, constituent groups, other colleges, and state and federal funding agencies that will improve community, cultural, economic, and environmental development.
- To meet specialized institutional needs of business and industry.

Academic Programs

- Northern offers three transfer-oriented (A.A. and A.S.) programs and 13 career-technical (A.A.S.) programs, and 10 certificate programs. Continuing education and contracted education are provided for the benefit of the community. Distance education is made available through satellite receive sites at each campus.
- Special agreements between approved apprenticeship training programs and Northern provide another opportunity for earning associate's degrees in some technical fields.
- Northern - in partnership with Brooke, Hancock, Marshall, Ohio and Wetzel County Schools - is developing Tech Prep associate's degree programs (TPAD) in business, technologies, and health sciences.
- Students are increasingly provided opportunities for research and communication through Internet access. Students increasingly use multiple state-of-the-art technological tools in the learning process.

Co-curricular Programs and Activities

- Northern's Wider Opportunities for Women (WOW) program serves as a career counseling and referral program primarily for women, as well as providing specialized programs for high school students to learn about the world of work and higher education.
- Over 650 students are involved in the tri-campus intramural sports program.
- Northern's chapter of Phi Beta Lambda, the national fraternity for students in business and office occupation programs, has distinguished itself with winners in state and national competitions. The College's Student Nurses Association, Data Processing Management Association, and Medical Laboratory Technicians Association provide students opportunities to establish professional associations while they are students.

Faculty and Student Scholarship

- More than ten percent of the College's full-time faculty members hold terminal degrees in their areas of specialization, and many others are currently pursuing advanced degrees.

- Northern's personnel have acquired increased skills needed for the workplace today from their use of technologies as well as total quality practices through the College's program and the state "Inspire" program.
- Northern's Foundation continues to provide mini-grants to faculty and staff to participate in various staff development activities.
- "Technology Across the Curriculum" is the goal of U.S. Department of Education grant-funded faculty professional development activities.

Community Involvement

- Students have participated in a number of community service activities, including: assisting the Moundsville, New Martinsville, and Wheeling recreation departments in a number of programs; participating in the Ohio River Clean Sweep; assisting the local YMCA with various sporting events and other projects; spearheading numerous fund-raising events for various charitable organizations, including the Homeless Coalition; helping conduct the regional Hershey's National Track and Field Youth Program; and ranking first overall nationally in the 1993 Christmas United Service Organization Mail Call.
- Northern stepped forward to offer two 3-week summer school sessions to more than 110 students at the request of the Ohio County Board of Education.

Alumni Achievements

- Over 75 percent of Northern's graduates find jobs within three months of graduation (based on 1993 and 1994 graduating classes).
- Fifteen percent of our graduates continue their education (based on 1993 and 1994 graduates).

Assessment Programs

- A formal assessment steering committee has been established to complete a plan that fully addresses assessment in general education and the major.

Facilities

- Plans are continuing for the replacement of seven obsolete temporary buildings on the Weirton campus and the solicitation of community support.
- Planning continues for major renovation of the B&O Building on the Wheeling campus, including roof repair and restoration, scheduled to be completed in 1995.

Accreditations Held

- North Central Association of Colleges and Schools
- Committee on Allied Health Evaluation and Accreditation of the American Medical Association
    - -Joint Review Committee for Respiratory Care Technology
    - -Accreditation Review Committee for Surgical Technology Education
    - -National Accrediting Agency for Clinical Laboratory Sciences
- National League for Nursing
- West Virginia Board of Examiners for Registered Nurses

WV NORTHERN COMMUNITY COLLEGE

TOTAL CREDIT HEADCOUNT ENROLLMENT, FALL 1993				
#(%) Male/Female	#(%) Resident/Non-Resident	#(%)Full-Time/ PartTime	#(%)Undergraduates/ Graduate and First Professional	#(%)Ethnicity (white/black/other*)
931(32%)/1,964(68%)	2,298(79%)/597(21%)	1,073(37%)/1,822(63%)	2,895(100%)/NA	2,793(96%)/73(3%)/29(1%)

*Other includes non-resident aliens.

UNDERGRADUATE TUITION AND FEES PER SEMESTER				
Resident			Non-Resident	
1991-92	$507		1991-92	$1,443
1992-93	$567		1992-93	$1,563
1993-94	$651		1993-94	$1,731

RESIDENCY OF UNDERGRADUATES, FALL 1993		
5 Top WV Counties		5 Top States**
1. Ohio		1. West Virginia
2. Marshall		2. Ohio
3. Hancock		3. Pennsylvania
4. Wetzel		4.
5. Brooke		5.

**States with at least 10 students

AGE OF UNDERGRADUATES, FALL 1993+				
#(%) Under 25	#(%)25-29	#(%)30-39	#(%)40 and over	Average
1,315(45%)	381(13%)	706(24%)	492(17%)	29

+Students with "age unknown" have been excluded

FALL SEMESTER ENROLLMENT TRENDS OVER 6 YEARS				
	Credit Headcount	FTE	First-Time Freshmen	Full-Time Undergrad. Transfers In
1988-89	2,661	1,475	528	217
1989-90	2,806	1,562	556	208
1990-91	2,884	1,713	615	114
1991-92	2,884	1,694	540	96
1992-93	2,991	1,777	604	113
1993-94	2,895	1,724	566	116

DEGREES AWARDED OVER 6 YEARS				
	Associate's	Bachelor's	Master's/Post-Master's	First Professional/Doctoral
1988-89	243	NA	NA	NA
1989-90	226	NA	NA	NA
1990-91	247	NA	NA	NA
1991-92	274	NA	NA	NA
1992-93	269	NA	NA	NA
1993-94	317	NA	NA	NA

STUDENT RETENTION, FALL 1988 TO SPRING 1994	
First-Time, Full-Time Freshmen receiving a Degree Within 6 years or who are still attending #(%)++	80(37.9%)

++Based on attendance at any WV public institution

NUMBER OF DEGREE PROGRAMS OFFERED (As of February 1994)				
Certificate/Associate's	Bachelor's	Master's/Post Master's	First Professional	Doctoral
10/16	NA	NA	NA	NA

EDUCATIONAL AND GENERAL REVENUE				
	Student Fees	Governmental Approp.	Other Sources	Total
FY 1991-92	$2,127,000	$4,244,000	$945,000	$7,316,000
FY 1992-93	$2,321,000	$4,223,000	$848,000	$7,392,000

Percentages may not add to 100 due to rounding

SREB DEFINITIONS OF INSTITUTIONAL CATEGORIES

Revised June 1993

The tables in the following seven chapters, of the *West Virginia Higher Education Report Card* organize data for West Virginia's sixteen public colleges and universities by their Southern Regional Education Board (SREB) category. The purpose of this set of institutional categories is to group institutions on factors believed to be the most relevant to determining resource requirements. Differences in institutional size (numbers of degrees), role (types of degrees), breadth of program offerings (number of program areas in which degrees are granted), and comprehensiveness (distribution of degrees across program areas) are the factors upon which the institutions are classified. The current category assignments were based on 1991-92 academic year data on degrees and other awards conferred. The definitions are as follows:

Category & Definition	West Virginia Institutions
Four-Year 1: Institutions awarding at least 100 doctoral degrees which are distributed among at least 10 disciplines (based on a federal classification of instructional programs) with no more than 50 percent of the doctorates in any one category.	West Virginia University
Four-Year 3: Institutions awarding at least 100 master's, education specialist, post-master's or doctoral degrees with master's, education specialist, and post-master's degrees distributed among at least 10 disciplines.	Marshall University
Four-Year 6: Institutions awarding fewer than 30 master's, education specialist, post-master's or doctoral degrees per year.	Bluefield State College Concord College Fairmont State College Glenville State College Shepherd College West Liberty State College West Virginia Institute of Technology West Virginia State College
Two-Year 1: Institutions awarding associate degrees and offering college transfer courses; some certificates and diplomas may also be awarded.	Potomac State College of WVU Southern WV Community College WV Northern Community College WVU at Parkersburg
Specialized: Special purpose institutions with specialized degree programs. These may include medical or health science centers and, in some instances, stand-alone law schools, fine arts schools, or engineering schools, etc.	West Virginia Graduate College WV School of Osteopathic Medicine

ACCESS

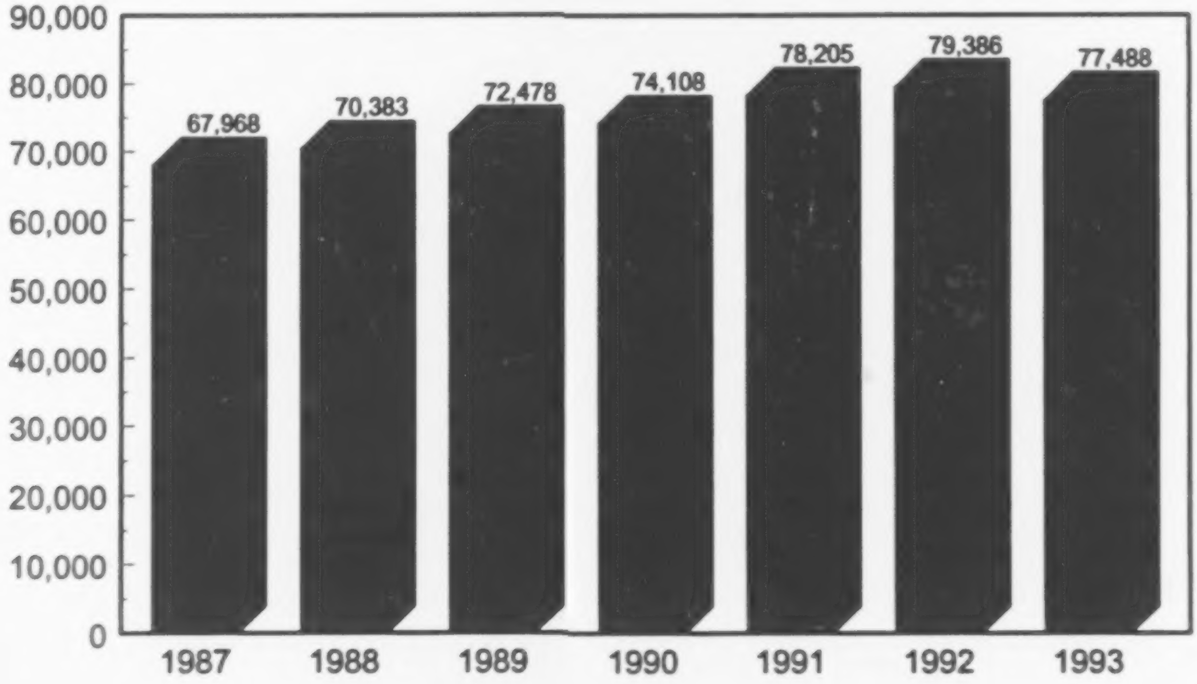
ACCESS

Access to postsecondary education is one of the cornerstones of a successful and effective system of higher education. Added emphasis has been placed on access to higher education for the citizens of West Virginia as a result of the efforts of the Higher Education Advocacy Team and the passage of Senate Bill 377 during the 1993 legislative session. Increasing access is a continuing effort on the part of public higher education, particularly in relation to raising the college-going rate of West Virginia's high school graduates, expanding educational opportunities to remote areas of the State, and increasing the availability of college courses to the non-traditional, adult population.

The following are several indicators which illustrate the current level of access to public higher education in West Virginia:

- Total enrollment in West Virginia's 16 public colleges and universities was 77,488 in Fall 1993.
- Student mobility is evidenced by the fact that over 2,800 students transferred into the State's public colleges and universities in the Fall of 1993, of whom 1,682 transferred from other public institutions in West Virginia. Ease of transfer has been enhanced with the development and implementation of a group of core courses that are transferable to all public institutions statewide.
- West Virginia residents comprise 80 percent of the enrollment in first professional programs and 81 percent of graduate enrollment.
- All institutions utilize tuition and fee waivers to recruit and assist students with special abilities and aptitudes, in addition to those with demonstrated financial need. The number of awards is limited by provision of the West Virginia Code.
- 4,423 undergraduate students, 114 first professional students, and 3,844 graduate students were assisted by full or partial tuition and fee waivers during 1993-94.
- Overall, 68 percent of undergraduates who were granted tuition and fee waivers received them for academic accomplishment.

CREDIT HEADCOUNT ENROLLMENT, FALL 1987-93



Source: Statistical Profile of Higher Education in West Virginia, 1993-94

	STUDENT MOBILITY: UNDERGRADUATES TRANSFERRING IN Full-Time Undergraduate Students Fall 1993		
	All Full-Time Undergraduates	Full-Time Undergraduates Transferring In From Any Credit Granting Higher Education Institution*	
	#	#	%
WEST VIRGINIA DATA	47,159	2,815	6%
UNIVERSITY SYSTEM	25,023	1,346	5%
Four-Year 1 Institutions			
West Virginia University	14,524	769	5%
Four-Year 3 Institutions			
Marshall University	7,703	456	6%
Two-Year 1 Institutions			
Potomac St. Coll. of WVU	831	34	4%
WVU at Parkersburg	1,965	87	4%
STATE COLLEGE SYSTEM	22,136	1,469	7%
Four-Year 6 Institutions			
Bluefield State College	1,463	147	10%
Concord College	2,028	154	8%
Fairmont State College	4,401	210	5%
Glenville State College	1,740	104	6%
Shepherd College	2,452	234	10%
West Liberty State College	2,140	197	9%
WV Institute of Technology	2,261	120	5%
West Virginia State College	2,817	169	6%
Two-Year 1 Institutions			
So. WV Community College	1,761	18	1%
WV No. Community College	1,073	116	11%

*Includes transfers among West Virginia public institutions as well as students transferring in from any private or out-of-state institution.

STUDENT MOBILITY: TRANSFERS OUT AND NON-RETURNING STUDENTS

Full-Time Undergraduate Students and First-Time, Full-Time Freshmen

Fall 1992 to Fall 1993

	Full-Time Undergraduates							First-Time, Full-Time Freshmen				
	Total Number Fall 1992	Certificate Or Degree Recipients, 1993		Transferred to Other WV Public Inst., 1993		Other Non-Returning Students, 1993*		Total Number Fall 1992	Transferred to Other WV Public Inst., 1993		Other Non-Returning Students, 1993*	
	#	#	%	#	%	#	%	#	#	%	#	%
WEST VIRGINIA DATA	48,247	7,245	15%	1,682	3%	9,570	20%	11,605	587	5%	3,373	29%
UNIVERSITY SYSTEM	25,762	3,995	16%	705	3%	4,380	17%	6,063	242	4%	1,556	26%
Four-Year 1 Institutions												
West Virginia University	14,971	2,681	18%	239	2%	1,893	13%	2,978	83	3%	571	19%
Four-Year 3 Institutions												
Marshall University	7,869	1,060	13%	236	3%	1,506	19%	1,886	88	5%	511	27%
Two-Year 1 Institutions												
Potomac St. Coll. of WVU	922	69	7%	131	14%	383	42%	478	38	8%	199	42%
WVU at Parkersburg	2,001	195	10%	99	5%	598	30%	721	33	5%	275	38%
STATE COLLEGE SYSTEM	22,485	3,250	14%	977	4%	5,190	23%	5,542	345	6%	1,817	33%
Four-Year 8 Institutions												
Bluefield State College	1,536	221	14%	58	4%	425	28%	356	18	5%	138	39%
Concord College	2,126	293	14%	119	6%	492	23%	490	50	10%	155	32%
Fairmont State College	4,540	620	14%	146	3%	1,017	22%	1,110	53	5%	373	34%
Glenville State College	1,688	226	13%	105	6%	350	21%	518	42	8%	161	31%
Shepherd College	2,334	392	17%	35	1%	448	19%	490	10	2%	158	32%
West Liberty State College	2,145	360	17%	86	4%	344	16%	488	37	8%	122	25%
WV Institute of Technology	2,480	433	18%	114	5%	520	21%	611	43	7%	190	31%
West Virginia State College	2,837	333	12%	118	4%	727	26%	574	36	6%	215	37%
Two-Year 1 Institutions												
So. WV Community College	1,709	224	13%	120	7%	514	30%	599	33	6%	193	32%
WV No. Community College	1,121	148	13%	76	7%	353	31%	306	23	8%	112	37%

*Includes students who transferred to private or out-of-state institutions as well as those who are no longer enrolled in any higher education institution.

FIRST PROFESSIONAL ENROLLMENT BY RESIDENCY
West Virginia Residents and Non-Residents, Fall 1993

	West Virginia Residents		Non-Residents		Total First Professional
	#	%	#	%	#
WEST VIRGINIA DATA	1,132	80%	281	20%	1,413
UNIVERSITY SYSTEM	1,132	80%	281	20%	1,413
Four-Year 1 Institutions					
West Virginia University					
Medical	293	86%	47	14%	340
Dental	103	70%	45	30%	148
Law	368	81%	85	19%	453
Pharmacy	6	100%	0	0%	6
Total	770	81%	177	19%	947
Four-Year 3 Institutions					
Marshall University					
Medical - Total	173	84%	32	16%	205
Specialized Institutions					
WV Sch. of Osteopathic Medicine					
Medical - Total	189	72%	72*	0%	261

*Includes SREB contract students

GRADUATE ENROLLMENT BY RESIDENCY
West Virginia Residents and Non-Residents, Fall 1993

	West Virginia Residents		Non-Residents		Total Graduate
	#	%	#	%	#
WEST VIRGINIA DATA	9,689	81%	2,258	19%	11,947
UNIVERSITY SYSTEM	9,676	81%	2,245	19%	11,921
Four-Year 1 Institutions					
West Virginia University					
Master's	2,190	66%	1,110	34%	3,300
Doctoral	335	37%	562	63%	897
Unclassified	2,162	92%	197	8%	2,359
Total	4,687	71%	1,869	29%	6,556
Four-Year 3 Institutions					
Marshall University					
Master's	1,332	84%	254	16%	1,586
Doctoral	20	61%	13	39%	33
Unclassified	790	93%	61	7%	851
Total	2,142	87%	328	13%	2,470
Specialized Institutions					
WV Graduate College					
Master's	1,677	98%	36	2%	1,713
Doctoral +	10	100%	0	0%	10
Unclassified	1,160	99%	12	1%	1,172
Total	2,847	98%	48	2%	2,895
STATE COLLEGE SYSTEM	13	50%	13	50%	26
Four-Year 6 Institutions					
West Virginia Institute of Technology					
Master's - Total	13	50%	13	50%	26

+Students enrolled in cooperative doctoral program with West Virginia University.

STUDENTS SERVED BY FULL OR PARTIAL TUITION AND FEE WAIVERS*
1993-94

	Undergraduate Students Receiving Waivers		First-Professional Students Receiving Waivers**		Graduate Students Receiving Waivers**	
	#	%	#	%	#	%
WEST VIRGINIA DATA	4,423	7%	114	9%	3,844	32%
UNIVERSITY SYSTEM	2,654	9%	114	9%	3,818	32%
Four-Year 1 Institutions						
West Virginia University	1,823	12%	74	9%	2,965	45%
Four-Year 3 Institutions						
Marshall University	545	5%	16	9%	467	19%
Two-Year 1 Institutions						
Potomac St. Coll. of WVU	80	7%	NA	NA	NA	NA
WVU at Parkersburg	206	5%	NA	NA	NA	NA
Specialized Institutions						
WV Graduate College	NA	NA	NA	NA	386	13%
WV Sch. of Osteopathic Medicine	NA	NA	24	9%	NA	NA
STATE COLLEGE SYSTEM	1,769	5%	NA	NA	26	100%
Four-Year 8 Institutions						
Bluefield State College	173	7%	NA	NA	NA	NA
Concord College	169	6%	NA	NA	NA	NA
Fairmont State College	295	5%	NA	NA	NA	NA
Glenville State College	130	6%	NA	NA	NA	NA
Shepherd College	185	5%	NA	NA	NA	NA
West Liberty State College	120	5%	NA	NA	NA	NA
WV Institute of Technology	197	7%	NA	NA	26	100%
West Virginia State College	199	4%	NA	NA	NA	NA
Two-Year 1 Institutions						
So. WV Community College	145	5%	NA	NA	NA	NA
WV No. Community College	156	5%	NA	NA	NA	NA

*Percentage is based on the total number of students receiving waivers. Since partial waivers are awarded, the total number of students served is greater than the total number of full waivers available. Although statutory provisions and Systems' policies restrict the number of full waivers at the undergraduate level to 5% of the previous year's Fall FTE enrollment, the above percentages do not conflict with these requirements. For example, West Virginia University is entitled to grant 802 full waivers, but 1,823 students are actually served as a result of the use of partial waivers.

**Included in this column are graduate assistant waivers which may be awarded in addition to the percentage allotment.

NA = Not applicable

UNDERGRADUATE STUDENTS SERVED
BY FULL OR PARTIAL TUITION AND FEE WAIVERS
By Type of Waiver
1993-94

	Undergraduates Receiving Academic Waivers			Undergraduates Receiving Athletic Waivers		
	#	%	Value	#	%	Value
WEST VIRGINIA DATA	2,990	68%	$3,121,490	662	15%	$1,503,970
UNIVERSITY SYSTEM	2,173	82%	$2,189,057	134	5%	$466,065
Four-Year 1 Institutions						
West Virginia University	1,662	91%	$1,379,815	0 *	0%	$0
Four-Year 3 Institutions						
Marshall University	287	53%	$654,697	95	17%	$389,488
Two-Year 1 Institutions						
Potomac St. Coll. of WVU	18	23%	$19,001	39	49%	$76,577
WVU at Parkersburg	206	100%	$135,544	NA	NA	NA
STATE COLLEGE SYSTEM	817	46%	$932,433	528	30%	$1,037,905
Four-Year 6 Institutions						
Bluefield State College	80	46%	$92,091	78	45%	$95,780
Concord College	59	35%	$101,328	69	41%	$122,160
Fairmont State College	189	64%	$234,056	70	24%	$147,825
Glenville State College	41	32%	$43,680	55	42%	$104,349
Shepherd College	57	31%	$77,364	71	38%	$197,595
West Liberty State College	55	46%	$70,597	64	53%	$120,140
WV Institute of Technology	64	32%	$72,189	67	34%	$126,501
West Virginia State College	74	37%	$89,205	54	27%	$123,555
Two-Year 1 Institutions						
So. WV Community College	145	100%	$103,879	NA	NA	NA
WV No. Community College	53	34%	$48,044	NA	NA	NA

*In 1990, WVU ceased to include fee waivers in financial aid packages to athletes. Revised data supplied by the institution in Fall 1994.

NA = Not applicable

UNDERGRADUATE STUDENTS SERVED BY FULL OR PARTIAL TUITION AND FEE WAIVERS

By Residence of Recipient

1993-94

	Resident Student Waiver Recipients			Non-Resident Student Waiver Recipients			Total Undergraduate Waiver Recipients		
	#	%	Value	#	%	Value	#	%	Value
WEST VIRGINIA DATA	3,396	77%	$2,591,218	1,027	23%	$3,169,736	4,423	100%	$5,760,954
UNIVERSITY SYSTEM	2,181	82%	$1,548,143	473	18%	$1,830,637	2,654	100%	$3,378,780
Four-Year 1 Institutions									
West Virginia University	1,577	87%	$978,687	246	13%	$935,232	1,823	100%	$1,913,919
Four-Year 3 Institutions									
Marshall University	352	65%	$405,805	193	35%	$806,315	545	100%	$1,212,120
Two-Year 1 Institutions									
Potomac St. Coll. of WVU	54	68%	$44,240	26	33%	$72,957	80	100%	$117,197
WVU at Parkersburg	198	96%	$119,411	8	4%	$16,133	206	100%	$135,544
STATE COLLEGE SYSTEM	1,215	69%	$1,043,075	554	31%	$1,339,099	1,769	100%	$2,382,174
Four-Year 6 Institutions									
Bluefield State College	121	70%	$78,017	52	30%	$115,174	173	100%	$193,191
Concord College	90	53%	$73,722	79	47%	$180,571	169	100%	$254,293
Fairmont State College	214	73%	$211,432	81	27%	$208,187	295	100%	$419,619
Glenville State College	92	71%	$74,266	38	29%	$100,125	130	100%	$174,391
Shepherd College	96	52%	$119,354	89	48%	$262,430	185	100%	$381,784
West Liberty State College	59	49%	$57,617	61	51%	$133,215	120	100%	$190,832
WV Institute of Technology	150	76%	$116,268	47	24%	$127,062	197	100%	$243,330
West Virginia State College	137	69%	$130,435	62	31%	$181,874	199	100%	$312,309
Two-Year 1 Institutions									
So. WV Community College	136	94%	$96,923	9	6%	$6,956	145	100%	$103,879
WV No. Community College	120	77%	$85,041	36	23%	$23,505	156	100%	$108,546

FIRST PROFESSIONAL STUDENTS SERVED BY FULL OR PARTIAL TUITION AND FEE WAIVERS
By Residence of Recipient
1993-94

	Resident Student Waiver Recipients			Non-Resident Student Waiver Recipients			Total First-Professional Waiver Recipients		
	#	%	Value	#	%	Value	#	%	Value
WEST VIRGINIA DATA	92	81%	$423,610	22	19%	$273,679	114	100%	$697,289
UNIVERSITY SYSTEM	92	81%	$423,610	22	19%	$273,679	114	100%	$697,289
Four-Year 1 Institutions									
West Virginia University	58	78%	$208,888	16	22%	$193,147	74	100%	$402,035
Four-Year 3 Institutions									
Marshall University	13	81%	$63,774	3	19%	$32,172	16	100%	$95,946
Specialized Institutions									
WV Sch. of Osteopathic Medicine	21	88%	$150,948	3	13%	$48,360	24	100%	$199,308

GRADUATE STUDENTS SERVED BY FULL OR PARTIAL TUITION AND FEE WAIVERS
By Residence of Recipient
1993-94

	Resident Student Waiver Recipients			Non-Resident Student Waiver Recipients			Total Graduate Waiver Recipients		
	#	%	Value	#	%	Value	#	%	Value
WEST VIRGINIA DATA	2,021	53%	$2,112,979	1,823	47%	$9,125,200	3,844	100%	$11,238,179
UNIVERSITY SYSTEM	2,010	53%	$2,101,974	1,808	47%	$9,093,336	3,818	100%	$11,195,310
Four-Year 1 Institutions									
West Virginia University	1,312	44%	$1,484,783	1,653	56%	$8,504,960	2,965	100%	$9,989,743
Four-Year 3 Institutions									
Marshall University	324	69%	$435,398	143	31%	$577,260	467	100%	$1,012,658
Specialized Institutions									
WV Graduate College	374	97%	$181,793	12	3%	$11,116	386	100%	$192,909
STATE COLLEGE SYSTEM	11	42%	$11,005	15	58%	$31,864	26	100%	$42,869
Four-Year 6 Institutions									
WV Institute of Technology	11	42%	$11,005	15	58%	$31,864	26	100%	$42,869

STUDENT ASSESSMENT

STUDENT ASSESSMENT

West Virginia's public institutions of higher education continue to develop and enhance comprehensive campus assessment programs which are appropriate to institutional mission, student population and institutional resources. Student academic achievement is measured upon entry, periodically during student enrollment and upon completion of program and degree requirements. Attention is given to review of student progress in general studies as well as in the major field of study. Methodologies for assessment include standardized tests, portfolio review, juried performance and content and satisfaction surveys. During the past year, many of West Virginia's higher education institutions have received positive evaluations from the North Central Association of Colleges and Schools. The Association has focused its institutional evaluations on a critical review of campus assessment activities.

The West Virginia Higher Education Council on Assessment, which includes representatives of all public colleges and universities, provides an effective forum for assessment issues. The Council disseminates current information regarding assessment research and conferences and provides assistance to campus assessment leaders. It facilitates the exchange of assessment data between campuses. During the past year the Council has encouraged the development of catalog statements reflecting campus commitment to assessment activities and the development of concise graduate surveys of student progress and satisfaction. In recent months campus assessment personnel have focused on the integration of continuous improvement and Total Quality Management (TQM) strategies into program review and strategic planning efforts.

Assessment of student academic progress and institutional effectiveness is a complex process. Student success is affected by various personal, environmental and academic factors. Such factors include individual intelligence and motivation, faculty preparation and initiative, and institutional resources. This report presents a partial view of the performance of West Virginia college and university students as measured by standardized test scores, grade point averages and in-state completion rates. The attached tables provide only a limited picture of the comprehensive assessment efforts that are underway on the various campuses.

- In Fall 1993, the average ACT score for first-time, full-time freshmen in West Virginia was 19.6 compared with the national average of 20.7.
- In Fall 1993, the average SAT score for West Virginia's first-time, full-time freshmen was 897 compared with a 902 national average.
- Some 50 percent of first-time, full-time freshmen were enrolled in at least one developmental course in English, mathematics, writing or reading.
- A total of 10,084 undergraduate degrees or certificates were awarded in 1993-94 by West Virginia's public colleges and universities. In addition, the institutions awarded 366 first professional degrees and 2,043 graduate degrees.
- The average cumulative grade point average for all full-time undergraduate students at the end of the spring semester 1994 was 2.65.

AVERAGE ACT/SAT SCORES
First-Time, Full-Time Freshmen
Fall 1993

	ACT		SAT	
Minimum-Maximum Scores	1-36		400-1600	
	Number of Students	Avg. Score	Number of Students	Avg. Score
NATIONAL DATA, 1993*	875,603	20.7	1,044,465	902
WEST VIRGINIA DATA	8,353	19.6	2,223	897
UNIVERSITY SYSTEM	3,690	20.3	1,785	915
Four-Year 1 Institutions				
West Virginia University	1,275	22.1	1,504	946
Four-Year 3 Institutions				
Marshall University	1,657	19.5	102	763
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	233	18.5	169	734
WVU at Parkersburg	525	19.0	10	802
STATE COLLEGE SYSTEM	4,663	19.0	438	824
Four-Year 6 Institutions				
Bluefield State College	340	18.3	23	757
Concord College	460	20.2	NA**	NA
Fairmont State College	950	18.8	63	739
Glenville State College	425	19.1	14	815
Shepherd College	362	20.4	162	903
West Liberty State College	391	19.5	72	784
WV Institute of Technology	511	20.2	37	857
West Virginia State College	540	18.2	67	761
Two-Year 1 Institutions				
So. WV Community College	486	17.4	NA**	NA
WV No. Community College	198	17.8	NA**	NA

*Information provided by the American College Testing Program and the College Board

**Any SAT scores have been converted to ACT equivalents.

NA = Not applicable

AVERAGE ACT/SAT SCORES
Undergraduate Transfer Students
Fall 1993

	ACT		SAT	
Minimum-Maximum Scores	1-36		400-1600	
	Number of Students	Avg. Score	Number of Students	Avg. Score
WEST VIRGINIA DATA	1,297	19.9	185	852
UNIVERSITY SYSTEM	475	20.1	52	832
Four-Year 1 Institutions				
West Virginia University	126	20.5	24	878
Four-Year 3 Institutions				
Marshall University	294	19.8	12	754
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	18	20.1	16	823
WVU at Parkersburg	37	20.9	NA*	NA
STATE COLLEGE SYSTEM	822	19.7	133	859
Four-Year 6 Institutions				
Bluefield State College	152	19.6	33	805
Concord College	62	20.2	NA*	NA
Fairmont State College	152	19.5	19	869
Glenville State College	47	20.3	5	927
Shepherd College	36	21.3	43	882
West Liberty State College	74	19.1	15	871
WV Institute of Technology	88	20.8	5	894
West Virginia State College	89	19.5	13	855
Two-Year 1 Institutions				
So. WV Community College	18	18.6	NA*	NA
WV No. Community College	104	19.2	NA*	NA

*Any SAT scores have been converted to ACT equivalents.

NA = Not applicable

	DEVELOPMENTAL COURSES First-Time, Full-Time Freshmen Enrolled in Developmental Courses* Fall 1993		
	Total First-Time Full-Time Freshmen	First-Time, Full-Time Freshmen Enrolled in at Least One Developmental Course	
		#	%
WEST VIRGINIA DATA	11,386	4,251	50%**
UNIVERSITY SYSTEM	5,715	1,206	41%**
Four-Year 1 Institutions			
West Virginia University	2,806	NA+	NA+
Four-Year 3 Institutions			
Marshall University	1,821	545	30%
Two-Year 1 Institutions			
Potomac St. Coll. of WVU	414	225	54%
WVU at Parkersburg	674	436	65%
STATE COLLEGE SYSTEM	5,671	3,045	54%
Four-Year 8 Institutions			
Bluefield State College	368	229	62%
Concord College	487	204	42%
Fairmont State College	1,053	610	58%
Glenville State College	537	225	42%
Shepherd College	557	327	59%
West Liberty State College	474	132	28%
WV Institute of Technology	566	296	52%
West Virginia State College	648	457	71%
Two-Year 1 Institutions			
So. WV Community College	664	349	53%
WV No. Community College	317	216	68%

*This table indicates only the number of first-time, full-time freshmen taking one or more developmental courses in Fall 1993. It may underestimate the total number of freshmen requiring developmental courses since other freshmen may enroll in developmental courses during the spring semester.

**West Virginia University enrollment is not included in these averages.

+No developmental courses are included in the curriculum. Students satisfy developmental education needs on an individualized basis.

NA = Not applicable

	UNDERGRADUATE CUMULATIVE GRADE POINT AVERAGE End of Spring Semester 1994			
	Full-Time Undergraduate Students, Fall 1993		Part-Time Undergraduate Students, Fall 1993	
	Number	Avg. Cum. GPA	Number	Avg. Cum. GPA
WEST VIRGINIA DATA	47,159	2.65	16,969	2.89
UNIVERSITY SYSTEM	25,023	2.67	5,533	2.81
Four-Year 1 Institutions				
West Virginia University	14,524	2.74	1,053	2.81
Four-Year 3 Institutions				
Marshall University	7,703	2.58	2,339	2.72
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	831	2.41	277	2.75
WVU at Parkersburg	1,965	2.58	1,864	2.92
STATE COLLEGE SYSTEM	22,136	2.61	11,436	2.93
Four-Year 6 Institutions				
Bluefield State College	1,463	2.68	1,138	2.96
Concord College	2,028	2.56	773	2.76
Fairmont State College	4,401	2.57	1,943	2.89
Glenville State College	1,740	2.62	524	3.11
Shepherd College	2,452	2.58	1,113	2.82
West Liberty State College	2,140	2.60	225	2.91
WV Institute of Technology	2,261	2.57	572	2.88
West Virginia State College	2,817	2.59	1,939	2.83
Two-Year 1 Institutions				
So. WV Community College	1,761	2.89	1,387	3.21
WV No. Community College	1,073	2.67	1,822	2.93

	UNDERGRADUATE DEGREES AWARDED 1993-94			
	Certificates	Associate's	Bachelor's	Total
WEST VIRGINIA DATA	114	2,288	7,682	10,084
UNIVERSITY SYSTEM	9	602	4,527	5,138
Four-Year 1 Institutions				
West Virginia University	NA	NA	3,304	3,304
Four-Year 3 Institutions				
Marshall University	2	156	1,159	1,317
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	NA	127	NA	127
WVU at Parkersburg	7	319	64	390
STATE COLLEGE SYSTEM	105	1,686	3,155	4,946
Four-Year 6 Institutions				
Bluefield State College	0	270	301	571
Concord College	NA	2	402	404
Fairmont State College	12	255	614	881
Glenville State College	NA	87	205	292
Shepherd College	NA	75	427	502
West Liberty State College	NA	30	418	448
WV Institute of Technology	0	230	360	590
West Virginia State College	NA	135	428	563
Two-Year 1 Institutions				
So. WV Community College	25	285	NA	310
WV No. Community College	68	317	NA	385

NA = Not applicable

IN-STATE COMPLETION RATE: Associate's Degrees in 3 years and Bachelor's Degrees in 6 years
Undergraduate Students Graduating Within the State Systems
First-Time, Full-Time Freshmen Entering in Fall 1988*

	First-Time Full-Time Freshmen	Certificate Received by Acad. Year 1989-90	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received by Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	#	%
WEST VIRGINIA DATA	11,764	23	411	4,395	41.0%
UNIVERSITY SYSTEM	6,422	4	139	2,921	47.7%
Four-Year 1 Institutions					
West Virginia University	3,431	0	0	1,957	57.0%
Four-Year 3 Institutions					
Marshall University	2,116	0	49	817	40.9%
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	412	1	45	89	32.8%
WVU at Parkersburg	463	3	45	58	22.9%
STATE COLLEGE SYSTEM	5,342	19	272	1,474	33.0%
Four-Year 6 Institutions					
Bluefield State College	345	0	32	54	24.9%
Concord College	546	0	4	163	30.6%
Fairmont State College	1,045	1	61	307	35.3%
Glenville State College	380	0	27	102	33.9%
Shepherd College	528	0	11	210	41.9%
West Liberty State College	565	0	3	240	43.0%
WV Institute of Technology	598	0	43	207	41.8%
West Virginia State College	600	0	23	120	23.8%
Two-Year 1 Institutions					
So. WV Community College	524	4	45	55	19.8%
WV No. Community College	211	14	23	16	25.1%

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. As a result, West Virginia University may show Associate's Degrees, and the community colleges may show some four-year degree recipients. This calculation is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

***Calculated as the sum of the certificates and degrees received divided by the number of first-time, full-time freshmen.

PERFORMANCE ON LICENSURE/CERTIFICATION EXAMINATIONS
Associate's Degree Students *
July 1, 1993 to June 30, 1994

	Radiologic Technology			Med. Laboratory Technology			Nursing			Medical Record Technology			Nuclear Medicine Technology		
	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%
WEST VIRGINIA DATA	52	51	98%	39	30	77%	377	343	91%	42	22	52%	8	8	100%
UNIVERSITY SYSTEM	18	18	100%	11	11	100%	75	67	89%	24	14	58%			
Four-Year 3 Institutions															
Marshall University	18	18	100%	11	11	100%				24	14	58%			
Two-Year 1 Institutions															
WVU at Parkersburg							75	67	89%						
STATE COLLEGE SYSTEM	34	33	97%	28	19	68%	302	276	91%	18	8	44%	8	8	100%
Four-Year 8 Institutions															
Bluefield State College	26	26	100%				84	81	96%						
Fairmont State College				14	11	79%	56	55	98%	18	8	44%			
Glenville State College															
Shepherd College							36	35	97%						
West Liberty State College															
WV Institute of Technology							41	41	100%						
West Virginia State College													8	8	100%
Two-Year 1 Institutions															
So. WV Community College	8	7	88%	14	8	57%	85	64	75%						
WV No. Community College				9	7	78%	109	105	96%						

*Individuals who have taken various licensure exams are not necessarily graduates. They may have completed only the course(s) required for licensure in accordance with the licensure agency.

Note: Institutions are not included in this table if they do not offer applicable courses or programs.

PERFORMANCE ON LICENSURE/CERTIFICATION EXAMINATIONS (continued)

Associate's Degree Students *

July 1, 1993 to June 30, 1994

	LAND SURVEYING +									EMERGENCY MEDICAL TECHNOLOGY						DENTAL HYGIENE		
	Part I			Part II			Part IV			Emergency Med. Tech.			Paramedic					
	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%
WV	9	4	44%	2	1	50%	3	1	33%	32	24	75%	18	12	67%	42	39	93%
UNIV. SYS.										32	24	75%	18	12	67%			
MU										32	24	75%	18	12	67%			
WVU-P																		
SCS	9	4	44%	2	1	50%	3	1	33%							42	39	93%
BSC																		
FSC																		
GSC	9	4	44%	2	1	50%	3	1	33%									
SC																		
WLSC																30	29	97%
WVIT																12	10	83%
WVSC																		
SWVCC																		
WVNCC																		

+ Part III of this exam has been discontinued.

PERFORMANCE ON LICENSURE/CERTIFICATION EXAMINATIONS

Baccalaureate Degree Students *

July 1, 1993 to June 30, 1994

	Medical Technology			Nursing			Dental Hygiene			Social Work (State)			Teacher Education (CST)			Pharmacy			Communication Disorders/SPA			Physical Therapy		
	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%	Number Examinees	Number Passing	%
WEST VIRGINIA DATA	37	24	65%	213	177	83%	15	15	100%	22	12	55%	1,763	1,454	82%	94	78	83%	77	72	94%	44	44	100%
UNIVERSITY SYSTEM	24	18	75%	165	136	82%	15	15	100%	NAv	NAv	NAv	891	758	85%	94	78	83%	77	72	94%	44	44	100%
Four-Year 1 Institutions																								
West Virginia University	19	16	84%	116	88	76%	15	15	100%	NAv	NAv	NAv	472	416	88%	94	78	83%	30	27	90%	44	44	100%
Four-Year 3 Institutions																								
Marshall University	5	2	40%	49	48	98%				NAv	NAv	NAv	373	302	81%				47	45	96%			
Two-Year 1 Institutions																								
WVU at Parkersburg													46	40	87%									
STATE COLLEGE SYSTEM	13	6	46%	48	41	85%				22	12	55%	872	696	80%									
Four-Year 8 Institutions																								
Bluefield State College													32	27	84%									
Concord College	1	1	100%							13	7	54%	92	84	91%									
Fairmont State College													219	160	73%									
Glenville State College				12	11	92%							163	129	79%									
Shepherd College				13	11	85%							100	88	88%									
West Liberty State College	12	5	42%	23	19	83%							156	124	79%									
WV Institute of Technology													19	14	74%									
West Virginia State College										9	5	56%	91	70	77%									

*Individuals who have taken various licensure exams are not necessarily graduates. They may have completed only the course(s) required for licensure in accordance with the licensure agency.

Note: Institutions are not included in this table if they do not offer applicable courses or programs.
NAv = Data not available

PERFORMANCE ON FIRST PROFESSIONAL/GRADUATE STANDARDIZED ENTRANCE EXAMINATIONS*

Entering Students

Fall 1993

	LSAT Law		GRE (General)● Graduate School		GMAT Business	
Minimum-Maximum Score	120-180		200-800 (per section)		200-800 (per section)	
	Number of Students	Average Score	Number of Students	Average Score	Number of Students	Average Score
NATIONAL DATA	130,441	150.82			891,074	484 +
Verbal Score			1,181,858***	483		
Quantitative Score			1,181,858***	560		
Analytical Score			1,181,858***	538		
WEST VIRGINIA DATA	147 **	157 **			238	534.80
Verbal Score			817	489.51		
Quantitative Score			817	540.44		
Analytical Score			845	545.78		
UNIVERSITY SYSTEM						
Four-Year 1 Institutions						
West Virginia University	147**	157**			197	541
Verbal Score			412	492		
Quantitative Score			412	623		
Analytical Score			357	581		
Four-Year 3 Institutions						
Marshall University					37	507.84
Verbal Score			263	448.82		
Quantitative Score			263	448.08		
Analytical Score			263	498.62		
Specialized Institutions						
WV Graduate College					4	495
Verbal Score			117	436		
Quantitative Score			117	468		
STATE COLLEGE SYSTEM						
Four-Year 6 Institutions						
WV Institute of Technology						
Verbal Score			5	510		
Quantitative Score			5	780		
Analytical Score			5	700		

*Scores for entering medical students (MCAT) and dental students (DAT) are shown in the Health Sciences Chapter.

**Includes only students who took the exam in West Virginia.

***Based on examinees who took the exam between October 1, 1990 and September 30, 1993.

●All graduate programs do not require submission of GRE scores.

+ Based on all students completing the examination between June 1990 and March 1993.

	FIRST PROFESSIONAL DEGREES AWARDED 1993-94				
	MD	DO	DDS	JD	Total
WEST VIRGINIA DATA	131	61	25	149	366
UNIVERSITY SYSTEM	131	61	25	149	366
Four-Year 1 Institutions					
West Virginia University	77	NA	25	149	251
Four-Year 3 Institutions					
Marshall University	54	NA	NA	NA	54
Specialized Institutions					
WV Sch. of Osteopathic Medicine	NA	61	NA	NA	61

	GRADUATE DEGREES AWARDED 1993-94			
	Master's	Post Master's*	Doctoral	Total Graduate
WEST VIRGINIA DATA	1,912	4	127	2,043
UNIVERSITY SYSTEM	1,903	4	127	2,034
Four-Year 1 Institutions				
West Virginia University	1,154	NA	126	1,280
Four-Year 3 Institutions				
Marshall University	435	0	1	436
Specialized Institutions				
WV Graduate College	314	4	NA	318
STATE COLLEGE SYSTEM	9	NA	NA	9
Four-Year 6 Institutions				
WV Institute of Technology	9	NA	NA	9

*These include the Education Specialist and Certificate of Advanced Study.

NA = Not applicable

GRADUATION RATE IN SIX YEARS

Full-Time First Professional Students

Entering in Fall 1988

	Full-Time First Professional Students Fall 1988	Professional Degree By Academic Year 1993-94	Graduation Rate
WEST VIRGINIA DATA	276	235	85.1%
UNIVERSITY SYSTEM	276	235	85.1%
Four-Year 1 Institutions			
West Virginia University*	169	143	84.6%
Four-Year 3 Institutions			
Marshall University **	47	40	85.1%
Specialized Institutions			
WV Sch. of Osteopathic Medicine	60	52	86.7%

*Includes students enrolled in dentistry, law, and medicine.

**Includes students enrolled in medicine.

PERFORMANCE ON LICENSURE/CERTIFICATION EXAMINATIONS

Graduate/First Professional Degree Students

July 1, 1993 to June 30, 1994

	Law			Dentistry			Medicine USMLE, Part II/NBOME, Part II			Teacher Education CST			National Certified Counselor Exam			WV Competency Exam for Counselor Licensing			Family Nurse Practitioner		
	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%	Number of Examinees	Number Passing	%
WEST VIRGINIA DATA	114	88	77%	30	24	80%	189	174	92%	706	631	90%				24	19	79%	13	13	100%
UNIVERSITY SYSTEM	114	88	77%	30	24	80%	189	174	92%	706	631	90%				24	19	79%	13	13	100%
Four-Year 1 Institutions																					
West Virginia University	114	88	77%	30	24	80%	80	80	100%	194	187	96%	NAv	NAv	NAv	18	16	89%			
Four-Year 2 Institutions																					
Marshall University							55	53	96%	152	144	95%				6	3	50%	13	13	100%
Specialized Institutions																					
WV Graduate College										359	300	84%									
WV Sch. of Osteopathic Medicine							54	41	76%												

Note: Institutions are not included in this table if they do not have applicable courses or programs.

NAv = Data not available

INSTRUCTIONAL AND SCHOLARLY ACTIVITY

INSTRUCTIONAL AND SCHOLARLY ACTIVITY

Colleges and universities are successful if their students are engaged in scholarly activities which prepare them well for life and work experience. The quality of student preparation depends in large measure upon the institutions' ability to secure and maintain a core of highly-credentialed, committed, and experienced faculty. Quality faculty are essential to the integrity of the academic program. Extensive experience and excellent academic preparation have qualified faculty in West Virginia's institutions of higher education for the myriad of teaching, research, and service responsibilities. The unique competence and workplace experiences of part-time faculty provide additional knowledge and expertise in technical and specialized areas of instruction.

West Virginia's higher education faculty fare well in the area of scholarly achievement. Some indicators of faculty scholarly achievement are: completion of educational programs and degrees, recognition of faculty accomplishment by academic and professional organizations, publication in respected journals, advancement in academic rank, and the awarding of tenure. Faculty hold rank commensurate with their education and years of teaching experience; substantial numbers of West Virginia higher education faculty have earned the rank of professor through demonstrated scholarly achievement.

Other factors that are relevant to the consideration of the extent and quality of instructional and scholarly activity include: the ratio of total full-time equivalent (FTE) students to total FTE faculty and the external funding of academic research projects on the campuses. West Virginia higher education compares well with its peers. Student-to-faculty ratios at West Virginia institutions of higher education are similar to those of comparable institutions, and the number and total dollar amount of externally sponsored academic research projects continue to reflect significant faculty activity in this area.

- Approximately one-third (1,055) of the full-time instructional faculty in West Virginia's public colleges and universities have attained the rank of professor. Generally, institutions offering graduate programs show the largest number of faculty achieving the rank of professor.

- Seven percent (221) of full-time instructional faculty in Fall 1992 did not return to the same institution in Fall 1993.

- Full-time instructional faculty taught approximately 70 percent (10,315) of the 14,840 class sections offered to public college and university students in West Virginia.

- The overall ratio of full-time equivalent (FTE) students to FTE faculty is 18 to 1. Such ratios vary according to institutional mission.

- Support from externally-sponsored academic research projects is substantial, with West Virginia institutions receiving grants and contracts valued at nearly $47,000,000 supporting 554 different projects during 1993-94.

FULL-TIME INSTRUCTIONAL FACULTY
Academic Rank and Average Years of Total Teaching Experience
Fall 1993

	Professor			Associate Professor			Assistant Professor			Instructor			Lecturer and Other			Total
	#	%	Avg. Yrs. Exp.	#	%	Avg. Yrs. Exp.	#	%	Avg. Yrs. Exp.	#	%	Avg. Yrs. Exp.	#	%	Avg. Yrs. Exp.	#
NATIONAL DATA (AAUP*)	121,435	36%	NAv	93,065	28%	NAv	88,676	27%	NAv	20,377	6%	NAv	10,792	3%	NAv	334,365
WEST VIRGINIA DATA	1,055	33%	20	893	28%	13	924	29%	5	244	8%	2	47	1%	1	3,163
UNIVERSITY SYSTEM	751	36%	19	581	28%	11	633	30%	3	87	4%	2	33	2%	0	2,085
Four-Year 1 Institutions																
West Virginia University	328	40%	19	221	27%	11	242	29%	3	3	.4%	7	28	3%	0	822
WVU Health Sciences	162	29%	14	144	25%	7	217	38%	1	37	7%	1	5	1%	0	565
Four-Year 3 Institutions																
Marshall University	141	37%	23	116	31%	15	99	26%	7	23	6%	3	0	0%	0	379
MU School of Medicine	40	32%	14	41	33%	10	39	31%	4	5	4%	3	0	0%	0	125
Two-Year 1 Institutions																
Potomac St. Coll. of WVU	13	33%	17	13	33%	13	9	23%	1	4	10%	0	0	0%	0	39
WVU at Parkersburg	31	42%	21	10	14%	14	19	26%	10	14	19%	2	0	0%	0	74
Specialized Institutions																
WV Graduate College	21	45%	23	17	36%	13	8	17%	6	1	2%	4	0	0%	0	47
WV Sch. of Osteopathic Medicine	15	44%	18	19	56%	11	0	0%	0	0	0%	0	0	0%	0	34
STATE COLLEGE SYSTEM	304	28%	22	312	29%	16	291	27%	8	157	15%	2	14	1%	2	1,078
Four-Year 6 Institutions																
Bluefield State College	23	26%	22	21	24%	13	32	36%	8	13	15%	3	0	0%	0	89
Concord College	29	30%	26	20	21%	16	37	39%	6	10	10%	3	0	0%	0	96
Fairmont State College	59	34%	21	47	27%	17	39	22%	10	31	18%	1	0	0%	0	176
Glenville State College	13	20%	25	13	20%	15	26	39%	8	13	20%	2	1	2%	1	66
Shepherd College	31	26%	23	31	26%	17	33	28%	11	16	13%	4	8	7%	2	119
West Liberty State College	41	32%	24	62	48%	20	18	14%	5	6	5%	4	1	1%	3	128
WV Institute of Technology	54	39%	24	44	32%	15	30	22%	8	11	8%	3	0	0%	0	139
West Virginia State College	21	14%	15	45	31%	14	51	35%	5	26	18%	2	2	1%	2	145
Two-Year 1 Institutions																
So. WV Community College	7	13%	19	15	28%	14	12	22%	12	20	37%	1	0	0%	0	54
WV No. Community College	26	39%	18	14	21%	12	13	20%	6	11	17%	2	2	3%	4	66

*Numbers for institutions with academic ranks, 1993-94.
NAv = Data not available

	FACULTY TURNOVER Percentage of Full-Time Instructional Faculty Not Returning from Fall 1992 to Fall 1993		
	All Full-Time Instructional Faculty Fall 1992	Full-Time Instructional Faculty Not Returning To The Institution, Fall 1993	
		#	%
WEST VIRGINIA DATA	3,133	221	7%
UNIVERSITY SYSTEM	2,052	158	8%
Four-Year 1 Institutions			
West Virginia University	1,357	104	8%
Four-Year 3 Institutions			
Marshall University	503	45	9%
Two-Year 1 Institutions			
Potomac St. Coll. of WVU	39	3	8%
WVU at Parkersburg	70	2	3%
Specialized Institutions			
WV Graduate College	47	3	6%
WV Sch. of Osteopathic Medicine	36	1	3%
STATE COLLEGE SYSTEM	1,081	63	6%
Four-Year 6 Institutions			
Bluefield State College	91	6	7%
Concord College	93	6	6%
Fairmont State College	174	3	2%
Glenville State College	78	7	9%
Shepherd College	115	9	8%
West Liberty State College	129	8	6%
WV Institute of Technology	146	10	7%
West Virginia State College	139	10	7%
Two-Year 1 Institutions			
So. WV Community College	52	4	8%
WV No. Community College	64	0	0%

CLASS SECTIONS TAUGHT BY TYPE OF INSTRUCTOR
Number and Percentage of Total Class Sections Offered
Fall 1993

	Class Sections Taught By Full-Time Instructional Faculty		Class Sections Taught By Part-Time Faculty and Other Personnel*		Total Number of Class Sections
	#	%	#	%	#
WEST VIRGINIA DATA	10,315	70%	4,525	30%	14,840
UNIVERSITY SYSTEM	5,206	69%	2,349	31%	7,555
Four-Year 1 Institutions					
West Virginia University	2,801	71%	1,172	29%	3,973
Four-Year 3 Institutions					
Marshall University	1,582	70%	664	30%	2,246
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	214	75%	72	25%	286
WVU at Parkersburg	438	61%	277	39%	715
Specialized Institutions					
WV Graduate College	171	51%	164	49%	335
WV Sch. of Osteopathic Medicine	NAv	NAv	NAv	NAv	NAv
STATE COLLEGE SYSTEM	5,108	70%	2,177	30%	7,285
Four-Year 6 Institutions					
Bluefield State College	324	69%	144	31%	468
Concord College	475	75%	155	25%	630
Fairmont State College	834	62%	513	38%	1,347
Glenville State College	422	69%	189	31%	611
Shepherd College	521	64%	297	36%	818
West Liberty State College	696	93%	54	7%	750
WV Institute of Technology	664	82%	151	18%	815
West Virginia State College	588	76%	181	24%	769
Two-Year 1 Institutions					
So. WV Community College	256	46%	300	54%	555
WV No. Community College	329	63%	193	37%	522

*Other personnel include graduate assistants, military personnel (R.O.T.C.), administrators, intercollegiate athletic personnel, and other professionals from the public and private sectors.
Totals may differ slightly due to rounding.
NAv = Data not available

RATIO OF FULL-TIME EQUIVALENT STUDENTS TO FULL-TIME EQUIVALENT FACULTY*
FALL 1993

	Total FTE Students	Total FTE Faculty	FTE Student/ Faculty Ratio
WEST VIRGINIA DATA	60,733	3,452	18:1
UNIVERSITY SYSTEM	34,425	2,120	16:1
Four-Year 1 Institutions			
West Virginia University	20,168	1,322	15:1
Four-Year 3 Institutions			
Marshall University	9,576	545	18:1
Two-Year 1 Institutions			
Potomac St. Coll. of WVU	951	40	24:1
WVU at Parkersburg	2,478	110	23:1
Specialized Institutions			
WV Graduate College	991	69	14:1
WV Sch. of Osteopathic Medicine	261	34	8:1
STATE COLLEGE SYSTEM	26,308	1,332	20:1
Four-Year 6 Institutions			
Bluefield State College	1,860	106	18:1
Concord College	2,297	107	21:1
Fairmont State College	5,123	251	20:1
Glenville State College	1,941	95	21:1
Shepherd College	2,842	147	19:1
West Liberty State College	2,419	129	19:1
WV Institute of Technology	2,577	144	18:1
West Virginia State College	3,361	168	20:1
Two-Year 1 Institutions			
So. WV Community College	2,164	95	23:1
WV No. Community College	1,724	90	19:1

*Full-Time Equivalent (FTE) faculty represents the number of full-time instructional faculty and part-time faculty who are involved in instruction and instruction-related activities.

	MAJOR ADMINISTRATORS Academic Rank and Average Years of Teaching and Non-Teaching Experience Fall 1993											
	Professor				Associate Professor				Assistant Professor			
	#	%	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency	#	%	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency	#	%	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency
WEST VIRGINIA DATA	29	30%	15	8	3	3%	13	10	5	5%	1	21
UNIVERSITY SYSTEM	15	39%	16	6	1	3%	17	10	1	3%	0	9
Four-Year 1 Institutions												
West Virginia University	6	67%	15	4	0	0%	0	0	1	11%	0	9
WVU Health Sciences	2	100%	26	5	0	0%	0	0	0	0%	0	0
Four-Year 3 Institutions												
Marshall University	1	14%	15	13	0	0%	0	0	0	0%	0	0
MU School of Medicine	1	100%	15	5	0	0%	0	0	0	0%	0	0
Two-Year 1 Institutions												
Potomac St. Coll. of WVU +	2	50%	17	9	0	0%	0	0	0	0%	0	0
WVU at Parkersburg	0	0%	0	0	0	0%	0	0	0	0%	0	0
Specialized Institutions												
WV Graduate College	3	60%	10	8	1	20%	17	10	0	0%	0	0
WV Sch. of Osteopathic Medicine	0	0%	0	0	0	0%	0	0	0	0%	0	0
STATE COLLEGE SYSTEM	14	24%	14	11	2	3%	12	10	4	7%	1	24
Four-Year B Institutions												
Bluefield State College +	2	40%	19	3	0	0%	0	0	0	0%	0	0
Concord College	2	29%	12	5	0	0%	0	0	0	0%	0	0
Fairmont State College	3	50%	8	17	0	0%	0	0	1	17%	0	23
Glenville State College +	2	33%	12	15	0	0%	0	0	0	0%	0	0
Shepherd College	0	0%	0	0	1	17%	15	0	0	0%	0	0
West Liberty State College	1	17%	6	23	0	0%	0	0	1	17%	0	40
WV Institute of Technology	2	33%	14	8	1	17%	8	20	2	33%	3	17
West Virginia State College	2	33%	24	8	0	0%	0	0	0	0%	0	0
Two-Year 1 Institutions												
So. WV Community College	0	0%	0	0	0	0%	0	0	0	0%	0	0
WV No. Community College	0	0%	0	0	0	0%	0	0	0	0%	0	0

+ Revised data supplied by the institution in Fall 1994.

MAJOR ADMINISTRATORS (continued)

Academic Rank and Average Years of Teaching and Non-Teaching Experience

Fall 1993

	Instructor				Lecturer and Other*				Total		
	#	%	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency	#	%	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency	#	Avg. Yrs. Teaching Experience	Avg. Yrs. in Admin. and other WV Agency
WEST VIRGINIA DATA	3	3%	0	11	87	90%	1	10	97	5	10
UNIVERSITY SYSTEM	1	3%	0	26	20	53%	1	10	38	7	9
Four-Year 1 Institutions											
West Virginia University	0	0%	0	0	2	22%	0	5	9	10	5
WVU Health Sciences	0	0%	0	0	0	0%	0	0	2	26	6
Four-Year 3 Institutions											
Marshall University	0	0%	0	0	6	86%	0	9	7	2	9
MU School of Medicine	0	0%	0	0	0	0%	0	0	1	15	5
Two-Year 1 Institutions											
Potomac St. Coll. of WVU +	0	0%	0	0	2	50%	0	4	4	6	7
WVU at Parkersburg	0	0%	0	0	5	100%	2	11	5	2	11
Specialized Institutions											
WV Graduate College	1	20%	0	26	0	0%	0	0	5	9	12
WV Sch. of Osteopathic Medicine	0	0%	0	0	5	100%	0	14	5	0	14
STATE COLLEGE SYSTEM	2	3%	0	4	37	63%	1	11	59	4	11
Four-Year 8 Institutions											
Bluefield State College +	0	0%	0	0	3	60%	0	13	5	8	9
Concord College	0	0%	0	0	5	71%	0	12	7	3	10
Fairmont State College	2	33%	0	4	0	0%	0	0	6	4	14
Glenville State College +	0	0%	0	0	4	67%	0	11	6	4	12
Shepherd College	0	0%	0	0	5	83%	0	7	6	3	8
West Liberty State College	0	0%	0	0	4	67%	0	19	6	1	23
WV Institute of Technology	0	0%	0	0	1	17%	0	7	6	7	13
West Virginia State College	0	0%	0	0	4	67%	0	5	6	8	6
Two-Year 1 Institutions											
So. WV Community College	0	0%	0	0	5	100%	0	13	5	0	13
WV No. Community College	0	0%	0	0	6	100%	4	7	6	4	7

*Includes individuals with no rank.

+Revised data supplied by the institution in Fall 1994.

RATIO OF FULL-TIME EQUIVALENT STUDENTS TO MAJOR ADMINISTRATORS AND TO NON-INSTRUCTIONAL STAFF PAID FROM STATE FUNDS

Fall 1993

	Total FTE Students	Total Major Administrators	FTE Student/ Major Administrator Ratio	Total Full-Time Non-Instructional Staff*	FTE Student/ Non-Instructional Staff Ratio
WEST VIRGINIA DATA	60,733	97	626:1	4,722	13:1
UNIVERSITY SYSTEM	34,425	38	906:1	3,529	10:1
Four-Year 1 Institutions					
West Virginia University	20,168	11	1,833:1	2,457	8:1
Four-Year 3 Institutions					
Marshall University	9,576	8	1,197:1	751	13:1
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	951	4	238:1	58	16:1
WVU at Parkersburg	2,478	5	496:1	89	28:1
Specialized Institutions					
WV Graduate College	991	5	198:1	78	13:1
WV Sch. of Osteopathic Medicine	261	5	52:2	96	3:1
STATE COLLEGE SYSTEM	26,308	59	446:1	1,193	22:1
Four-Year 6 Institutions					
Bluefield State College +	1,860	5	372:1	94	20:1
Concord College	2,297	7	328:1	102	23:1
Fairmont State College	5,123	6	854:1	141	36:1
Glenville State College +	1,941	6	324:1	118	16:1
Shepherd College	2,842	6	474:1	117	24:1
West Liberty State College	2,419	6	403:1	130	19:1
WV Institute of Technology	2,577	6	430:1	141	18:1
West Virginia State College	3,361	6	560:1	192	18:1
Two-Year 1 Institutions					
So. WV Community College	2,164	5	433:1	81	27:1
WV No. Community College	1,724	6	287:1	77	22:1

*Includes all major administrators and classified staff, non-classified staff, and non-instructional faculty whose salaries are paid all or in part from state funds.

+Revised data supplied by the institution in Fall 1994.

EXTERNALLY SPONSORED ACADEMIC RESEARCH PROJECTS*
1993-94 Academic Year

	Number of Sponsored Research Projects	$ Value of Grants or Contracts for 1993-94**	Total $ Value Over Entire Length of Grants/Contracts**	HdCt Faculty in Funded Projects	FTE Faculty in Funded Projects	Headcount Graduate Students Supported	Headcount Undergraduates Supported
WEST VIRGINIA DATA	554	$46,778,284	$156,108,972	711	10.01@	Est. 568	56
UNIVERSITY SYSTEM	532	$45,404,522	$152,391,881	675	4.90@	Est. 567	31
Four-Year 1 Institutions							
West Virginia University ***	448	$34,131,537	$125,763,620	635	NAv	Est. 520	NAv
Four-Year 3 Institutions							
Marshall University	83	$11,269,935	$26,625,211	39	4.85	47	31
Two-Year 1 Institutions							
Potomac St. Coll. of WVU	0	NA	NA	NA	NA	NA	NA
WVU at Parkersburg	0	NA	NA	NA	NA	NA	NA
Specialized Institutions							
WV Graduate College	0	NA	NA	NA	NA	NA	NA
WV School of Osteopathic Medicine	1	$3,050	$3,050	1	0.05	0	NA
STATE COLLEGE SYSTEM	22	$1,373,762	$3,717,091	36	5.11	1	25
Four-Year 8 Institutions							
Bluefield State College	3	$81,170	$157,170	4	0.40	NA	0
Concord College	1	$400,000	$1,350,000	4	3.25	NA	0
Fairmont State College	4	$54,851	$69,890	4	NAv	NA	3
Glenville State College	0	NA	NA	NA	NA	NA	NA
Shepherd College	0	NA	NA	NA	NA	NA	NA
West Liberty State College	1	$5,000	$5,000	2	NAv	NA	4
WV Institute of Technology	9	$351,450	$1,186,036	19	0.96	1	14
West Virginia State College	4	$481,291	$948,995	3	0.50	NA	4
Two-Year 1 Institutions							
So. WV Community College	0	NA	NA	NA	NA	NA	NA
WV No. Community College	0	NA	NA	NA	NA	NA	NA

*Academic research includes any externally sponsored activity, grant, or contract which is designed to advance or produce new knowledge; it does not include sponsored non-research activity such as training grants.

**Includes both direct and indirect costs; based on grant/contract budget document.

***This data included in this report contain only those projects which received budget activity during the fiscal year 1993-94 (no-cost extensions and obligations of either a new or supplementary nature). This is obligations only, not expenditures. This includes funding acquired by the university as a result of a grant or contract. Excluded are gifts from foundations, federal and state line items, and awards made to individuals.

@The lower subtotals reflect the unavailability of data for FTE faculty.

NA = Not applicable

NAv = Data not available

DIVERSITY

DIVERSITY

West Virginia does not have a diverse population in comparison with neighboring states. Minorities comprise a low percentage of the total state population (3.6%) according to U.S. Census data. However, the State College and University Systems remain firmly committed to policies which promote an educational system that values cultural and ethnic diversity and understanding.

The percentage of minority students represented in first professional and graduate programs exceeds their presence in the State's population as a whole. Actual numbers have increased in each of the past three years while percentages have remained stable or increased slightly.

Numbers of females in first professional and graduate programs also have shown actual gains over the past three years. Females have maintained their "majority" status in graduate programs while showing percentage gains in professional school enrollment.

Minority and female participation in faculty and administrative positions has remained relatively unchanged during the past three years.

- In 1993, female enrollment in first professional programs increased to 39 percent of total enrollment while minority enrollment remained unchanged at 10 percent.
- Minority participation in graduate programs increased by one percentage point to 4 percent after enrollment increased from 384 students in Fall 1992 to 423 students in Fall 1993.
- Females comprise 64 percent of the enrollment in graduate programs.
- The percentages of full-time minority and female faculty in West Virginia's public colleges and universities are 9 percent and 31 percent, respectively.
- Approximately twenty percent of the 97 major administrators are female.

	FIRST PROFESSIONAL ENROLLMENT Percent Ethnic Minorities and Females Fall 1993				
	All First Professional	Minority*		Female	
		#	%	#	%
WEST VIRGINIA DATA	1,413	137	10%	557	39%
UNIVERSITY SYSTEM	1,413	137	10%	557	39%
Four-Year 1 Institutions					
West Virginia University					
Medical	340	52	15%	138	41%
Dental	148	20	14%	47	32%
Law	453	35	8%	205	45%
Pharmacy	6	1	17%	5	83%
Total	947	108	11%	395	42%
Four-Year 3 Institutions					
Marshall University					
Medical - Total	205	13	6%	75	37%
Specialized Institutions					
WV Sch. of Osteopathic Medicine					
Medical - Total	261	16	6%	87	33%

	GRADUATE ENROLLMENT Percent Ethnic Minorities and Females Fall 1993				
	All Graduate	Minority*		Female	
		#	%	#	%
WEST VIRGINIA DATA	11,947	423	4%	7,691	64%
UNIVERSITY SYSTEM	11,921	421	4%	7,690	65%
Four-Year 1 Institutions					
West Virginia University					
Master's	3,300	129	4%	1,985	60%
Doctoral	897	19	2%	379	42%
Unclassified	2,359	64	3%	1,664	71%
Total	6,556	212	3%	4,028	61%
Four-Year 3 Institutions					
Marshall University					
Master's	1,586	63	4%	1,047	66%
Doctoral	33	2	6%	23	70%
Unclassified	851	19	2%	626	74%
Total	2,470	84	3%	1,696	69%
Specialized Institutions					
WV Graduate College					
Master's	1,713	71	4%	1,103	64%
Doctoral **	10	0	0%	8	80%
Unclassified	1,172	54	5%	855	73%
Total	2,895	125	4%	1,966	68%
STATE COLLEGE SYSTEM	26	2	8%	1	4%
Four-Year 6 Institutions					
West Virginia Institute of Technology					
Master's - Total	26	2	8%	1	4%

*Minority enrollment does not include non-resident aliens.

**Students enrolled in cooperative doctoral program with West Virginia University

FULL-TIME INSTRUCTIONAL FACULTY
Percent Ethnic Minorities and Females
Fall 1993

	All Full-Time Instructional Faculty	Minority		Female	
		#	%	#	%
WEST VIRGINIA DATA	3,163	275	9%	988	31%
UNIVERSITY SYSTEM	2,085	194	9%	591	28%
Four-Year 1 Institutions					
West Virginia University	822	87	11%	188	23%
WVU Health Sciences	565	50	9%	174	31%
Four-Ye[illegible] Institutions					
Marshall University	379	34	9%	121	32%
MU School of Medicine	125	15	12%	42	34%
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	39	1	3%	10	26%
WVU at Parkersburg	74	5	7%	31	42%
Specialized Institutions					
WV Graduate College	47	1	2%	15	32%
WV Sch. of Osteopathic Medicine	34	1	3%	10	29%
STATE COLLEGE SYSTEM	1,078	81	8%	397	37%
Four-Year 6 Institutions					
Bluefield State College	89	7	8%	34	38%
Concord College	96	3	3%	29	30%
Fairmont State College	176	9	5%	60	34%
Glenville State College	66	0	0%	26	39%
Shepherd College	119	7	6%	37	31%
West Liberty State College	128	2	2%	44	34%
WV Institute of Technology	139	19	14%	37	27%
West Virginia State College	145	29	20%	65	45%
Two-Year 1 Institutions					
So. WV Community College	54	4	7%	26	48%
WV No. Community College	66	1	2%	39	59%

MAJOR ADMINISTRATIVE STAFF
Percent Ethnic Minorities and Females
Fall 1993

	All Major Administrative Staff	Minority		Female	
		#	%	#	%
WEST VIRGINIA DATA	97	4	4%	19	20%
UNIVERSITY SYSTEM	38	1	3%	8	21%
Four-Year 1 Institutions					
West Virginia University	9	0	0%	3	33%
WVU Health Sciences	2	0	0%	0	0%
Four-Year 3 Institutions					
Marshall University	7	1	14%	1	14%
MU School of Medicine	1	0	0%	0	0%
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	4	0	0%	1	25%
WVU at Parkersburg	5	0	0%	1	20%
Specialized Institutions					
WV Graduate College	5	0	0%	0	0%
WV Sch. of Osteopathic Medicine	5	0	0%	2	40%
STATE COLLEGE SYSTEM	59	3	5%	11	19%
Four-Year 6 Institutions					
Bluefield State College +	5	0	0%	0	0%
Concord College	7	0	0%	0	0%
Fairmont State College	6	0	0%	1	17%
Glenville State College +	6	0	0%	0	0%
Shepherd College	6	0	0%	2	33%
West Liberty State College	6	0	0%	0	0%
WV Institute of Technology	6	0	0%	2	33%
West Virginia State College	6	3	50%	1	17%
Two-Year 1 Institutions					
So. WV Community College	5	0	0%	2	40%
WV No. Community College	6	0	0%	3	50%

+Revised data supplied by the institution in Fall 1994.

FISCAL SUPPORT

FISCAL SUPPORT

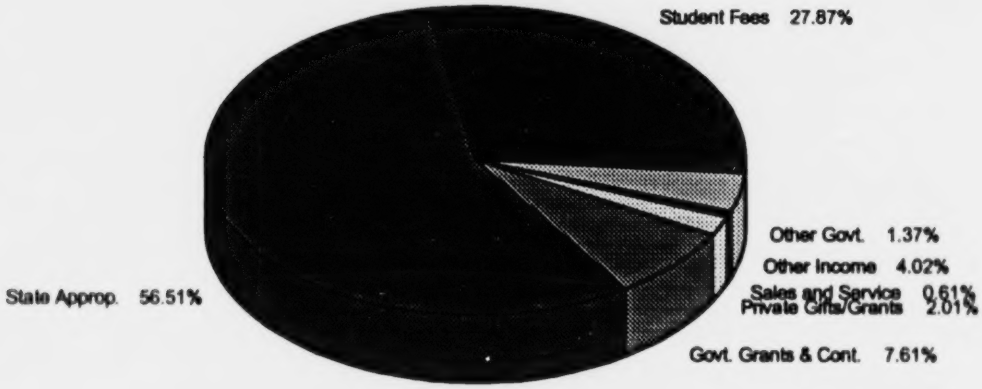
Fiscal support of higher education institutions is classified by source of revenue. Standard sources of educational and general revenues include tuition and fees, governmental appropriations, government grants and contracts, private gifts and grants, sales and service income, and other income.

A common method used to determine the adequacy of funding is to compare the two primary funding sources (tuition/fees and state appropriations) with figures from the peer institutions in Southern Regional Education Board (SREB) states. Student tuition and fees at West Virginia's public colleges and universities currently are at the general level of the tuition and fees of their peer institutions in the SREB. Overall, the state appropriation per student for higher education in West Virginia is about 75 percent of that in the SREB region.

Educational and General Expenditures are classified into seven different categories: instruction, research, public service, academic support, student services, institutional support, and physical plant operations. Following are some observations from data presented in this chapter:

- Total Educational and General Expenditures for Fiscal Year 1992-93 were $356,818,000, excluding the Health Sciences programs.
- State appropriations and tuition and fees comprise over 84 percent of Educational and General Revenues.
- Between the 1991-92 and 1992-93 fiscal years, revenue dollars from student fees increased by 8 percent, excluding the Health Sciences programs.
- Between the 1991-92 and 1992-93 fiscal years, governmental appropriations decreased by 1 percent, excluding the Health Sciences programs.
- 64 percent of educational and general expenditures relate to instruction, student services, and academic support (including libraries, media and learning centers, and academic computer support).
- The average instructional expenditure per full-time equivalent (FTE) student in State College and University Systems' institutions was $4,649 during Fiscal Year 1992-93. This amount varies depending upon the individual mission of each institution, with greater per student expenditures generally occurring at those institutions with a wider research mission.

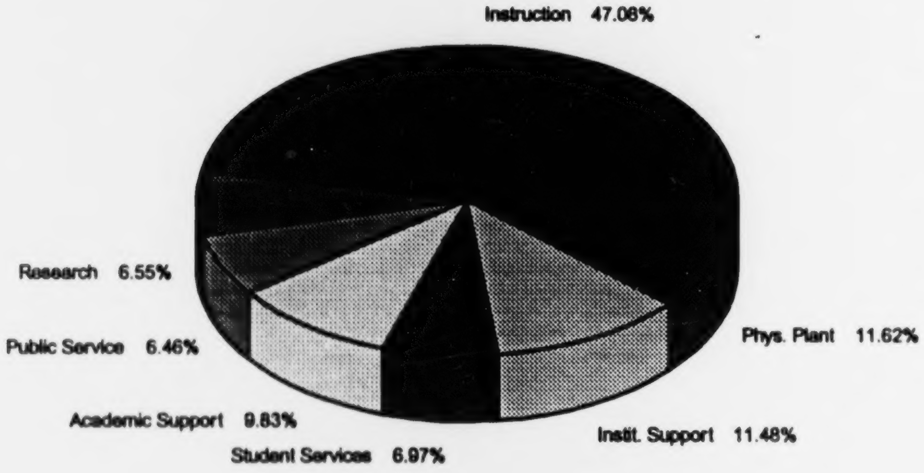
EDUCATIONAL AND GENERAL REVENUE
FISCAL YEAR 1992-93



Institution-related Educational and General Revenue: $489,536,000

SOURCE: Statistical Profile of Higher Education in West Virginia, 1993-94

EDUCATIONAL AND GENERAL EXPENDITURES FISCAL YEAR 1992-93



Institution-related Educational and General Expenditures: $443,157,000

SOURCE: Statistical Profile of Higher Education in West Virginia, 1993-94

EDUCATIONAL AND GENERAL EXPENDITURES*
(Excluding Health Sciences)
Fiscal Year 1992-93

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Physical Plant Operations	Total
WEST VIRGINIA DATA	$161,915,000	$24,074,000	$20,601,000	$35,869,000	$29,953,000	$42,107,000	$42,279,000	$356,818,000
UNIVERSITY SYSTEM	$102,443,000	$23,894,000	$18,443,000	$22,385,000	$18,026,000	$24,665,000	$24,792,000	$234,648,000
Four-Year 1 Institutions								
West Virginia University	$66,901,000	$18,814,000	$14,685,000	$14,154,000	$10,990,000	$16,607,000	$17,677,000	$159,828,000
Four-Year 3 Institutions								
Marshall University	$23,697,000	$4,946,000	$3,438,000	$5,173,000	$5,059,000	$5,412,000	$5,014,000	$52,739,000
Two-Year 1 Institutions								
Potomac St. Coll. of WVU	$2,420,000	$0	$46,000	$722,000	$720,000	$611,000	$722,000	$5,241,000
WVU at Parkersburg	$4,449,000	$108,000	$62,000	$696,000	$780,000	$1,013,000	$1,017,000	$8,125,000
Specialized Institutions								
WV Graduate College**	$4,976,000	$26,000	$212,000	$1,640,000	$477,000	$1,022,000	$362,000	$8,715,000
STATE COLLEGE SYSTEM	$59,472,000	$180,000	$2,158,000	$13,504,000	$11,927,000	$17,442,000	$17,487,000	$122,170,000
Four-Year 8 Institutions								
Bluefield State College	$5,037,000	$21,000	$162,000	$1,088,000	$1,264,000	$1,655,000	$1,219,000	$10,446,000
Concord College	$5,625,000	$0	$128,000	$1,681,000	$1,286,000	$1,758,000	$1,692,000	$12,170,000
Fairmont State College	$10,999,000	$44,000	$99,000	$2,391,000	$1,693,000	$2,441,000	$2,633,000	$20,300,000
Glenville State College	$3,835,000	$0	$29,000	$813,000	$758,000	$1,414,000	$1,033,000	$7,882,000
Shepherd College	$6,823,000	$31,000	$576,000	$1,682,000	$1,627,000	$1,537,000	$1,661,000	$13,937,000
West Liberty State College	$6,088,000	$0	$24,000	$1,213,000	$970,000	$1,269,000	$1,735,000	$11,299,000
WV Institute of Technology	$7,351,000	$0	$616,000	$1,669,000	$907,000	$1,566,000	$2,784,000	$14,893,000
West Virginia State College	$6,948,000	$84,000	$234,000	$1,576,000	$1,796,000	$3,341,000	$2,882,000	$16,861,000
Two-Year 1 Institutions								
So. WV Community College	$3,659,000	$0	$92,000	$562,000	$751,000	$1,136,000	$1,059,000	$7,259,000
WV No. Communtity College	$3,107,000	$0	$198,000	$829,000	$875,000	$1,325,000	$789,000	$7,123,000

*E&G expenditures of funds from all sources, including student fees, state appropriations, other governmental sources, and private gifts and grants.

**West Virginia Graduate College serves as fiscal agent for $755,000 in programs such as SATNET and HEITV. These funds do not reflect actual instruction at the WV Graduate College.

INSTRUCTIONAL EXPENDITURES PER FTE STUDENT*
With Support Services Allocated to the Three Primary Functions
(Excluding Health Sciences)
Fiscal Year 1992-93

	Instruction**	Research +	Public Service@	Total	Instructional Expenditures Per FTE Student
WEST VIRGINIA DATA	$289,427,106	$36,314,905	$31,075,989	$356,818,000	$4,649
UNIVERSITY SYSTEM	$173,628,797	$34,437,793	$26,581,410	$234,648,000	$4,957
Four-Year 1 Institutions					
West Virginia University	$111,761,942	$26,995,278	$21,070,780	$159,828,000	$6,629
Four-Year 3 Institutions					
Marshall University	$40,833,675	$7,023,347	$4,881,978	$52,739,000	$4,103
Two-Year 1 Institutions					
Potomac St. Coll. of WVU	$5,165,330	$0	$75,670	$5,241,000	$6,079
WVU at Parkersburg	$7,869,166	$162,530	$93,304	$8,125,000	$3,062
Specialized Institutions					
WV Graduate College	$8,350,535	$39,816	$324,649	$8,715,000	$6,136
STATE COLLEGE SYSTEM	$118,296,321	$298,230	$3,575,449	$122,170,000	$4,344
Four-Year 8 Institutions					
Bluefield State College	$10,151,179	$33,832	$260,989	$10,446,000	$5,195
Concord College	$11,948,696	$0	$221,304	$12,170,000	$4,887
Fairmont State College	$20,073,829	$69,591	$156,580	$20,300,000	$3,682
Glenville State College	$7,832,546	$0	$49,454	$7,882,000	$4,033
Shepherd College	$13,002,942	$47,703	$886,354	$13,937,000	$4,647
West Liberty State College	$11,260,709	$0	$38,291	$11,299,000	$4,646
WV Institute of Technology	$13,859,183	$0	$1,033,817	$14,893,000	$4,923
West Virginia State College	$16,269,321	$156,293	$435,387	$16,861,000	$4,663
Two-Year 1 Institutions					
So. WV Community College	$7,110,660	$0	$148,340	$7,259,000	$3,368
WV No. Community College	$6,785,595	$0	$337,405	$7,123,000	$3,739

*Instructional expenditures of funds from all sources, including student fees, state appropriations, other governmental sources, and private gifts and grants. Per student figures are based on the annualized number of Full-time Equivalent (FTE) students, which is calculated by adding the number of FTE students for the summer, fall, and spring semesters and dividing by two.

**Includes 100% of Instruction and Student Services expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

+Includes 100% of Research expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

@Includes 100% of Public Service expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

CAMPUS SAFETY AND SECURITY

CAMPUS SAFETY AND SECURITY

The following pages in the *West Virginia Higher Education Report Card* reflect the State's reasonably safe campuses. This is indicative of the fairly low crime rate in West Virginia.

Federal and State laws require all institutions of higher education to report a variety of data related to specific crimes and arrests which take place on campuses. These data must be collected during a specified time frame and target certain types of offenses and arrests for consistency of reporting.

When interpreting the data, certain factors must be considered. For instance, institutions of higher education vary greatly with regard to size, the percentage of students residing on campus, population, and geographic location. Also, the presence of either full-fledged campus police departments or security units which utilize local police agencies must be considered when interpreting the statistics.

The summary of Campus Crimes Reported, Actual Crimes, and Arrests from January 1, 1993 through December 31, 1993 includes data about very specific types of crimes: Murder, Rape, Robbery, Aggravated Assault, Burglary, and Motor Vehicle Theft. Specific crimes are addressed by giving information regarding the number of crimes reported, the number of complaints determined to be unfounded, the number of actual crimes, and the number of arrests which resulted during the preceding calendar year. A "number for number comparison" is not the best way to interpret this information. As mentioned above, size, type of institution, and geographic location are important variables which must be considered for appropriate interpretation.

- There were no murders reported on public higher education campuses in West Virginia during the 1993 reporting period.
- The numbers of rape and robbery incident reports remain low.
- Four weapons arrests were made on public campuses.
- Reported crimes most often turn out to be actual crimes. Of all campus crimes reported in 1993, 93 percent were founded, meaning the reported incidents were mostly determined to be actual crimes. This compares to 91 percent in 1992, 93 percent in 1991, and 93 percent in 1990. A reported incident is classified as unfounded when it is determined that no crime actually occurred.
- Of all actual campus crimes in 1993, 18 percent were cleared by arrest. In 1992, 24 percent were cleared by arrest, as compared with 13 percent in 1991 and 15 percent in 1990.

SUMMARY OF CAMPUS CRIMES REPORTED, ACTUAL CRIMES, AND ARRESTS
January 1, 1993-December 31, 1993

	Murder				Rape				Robbery			
	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests
WEST VIRGINIA DATA	0	0	0	0	7	3	4	1	4	1	3	0
UNIVERSITY SYSTEM	0	0	0	0	5	2	3	0	1	0	1	0
Four-Year 1 Institutions												
West Virginia University	0	0	0	0	4	1	3	0	1	0	1	0
Four-Year 3 Institutions												
Marshall University	0	0	0	0	1	1	0	0	0	0	0	0
Two-Year 1 Institutions												
Potomac St. Coll. of WVU	0	0	0	0	0	0	0	0	0	0	0	0
WVU at Parkersburg	0	0	0	0	0	0	0	0	0	0	0	0
Specialized Institutions												
WV Graduate College	0	0	0	0	0	0	0	0	0	0	0	0
WV Sch. of Osteopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0
STATE COLLEGE SYSTEM	0	0	0	0	2	1	1	1	3	1	2	0
Four-Year 8 Institutions												
Bluefield State College	0	0	0	0	0	0	0	0	0	0	0	0
Concord College	0	0	0	0	0	0	0	0	0	0	0	0
Fairmont State College	0	0	0	0	0	0	0	0	0	0	0	0
Glenville State College	0	0	0	0	0	0	0	0	0	0	0	0
Shepherd College	0	0	0	0	0	0	0	0	0	0	0	0
West Liberty State College	0	0	0	0	1	0	1	1	0	0	0	0
WV Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia State College	0	0	0	0	1	1	0	0	1	1	0	0
Two-Year 1 Institutions												
So. WV Community College	0	0	0	0	0	0	0	0	2	0	2	0
WV No. Community College	0	0	0	0	0	0	0	0	0	0	0	0

SUMMARY OF CAMPUS CRIMES REPORTED, ACTUAL CRIMES, AND ARRESTS (cont)
January 1, 1993-December 31, 1993

	Aggravated Assault				Burglary				Motor Vehicle Theft				Total Arrests For:		
	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests	Crimes Reported	Unfounded Complaints	Actual Crimes	Total Arrests	Liquor**	Drugs	Weapons
WV	18	0	18	14	85	4	81	6	15	1	14	0	26	29	4
UNIV.	3	0	3	2	24	3	21	3	13	1	12	0	23	29	4
WVU	3	0	3	2	11	1	10	1	8	0	8	0	0	9	1
MU	0	0	0	0	1	0	1	0	3	0	3	0	0	3	1
PSC-WVU	0	0	0	0	12	2	10	2	2	1	1	0	23	17	2
WVU-P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WVGC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WVSOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST. COLL.	15	0	15	12	61	1	60	3	2	0	2	0	3	0	0
BSC	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0
CC	0	0	0	0	14	1	13	0	0	0	0	0	0	0	0
FSC	1	0	1	1	7	0	7	0	1	0	1	0	0	0	0
GSC	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
SC	0	0	0	0	9	0	9	0	0	0	0	0	0	0	0
WLSC	7	0	7	6	9	0	9	0	0	0	0	0	0	0	0
WVIT	1	0	1	1	17	0	17	0	0	0	0	0	0	0	0
WVSC	4	0	4	3	5	0	5	3	1	0	1	0	0	0	0
SWVCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WVNCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Federal and state guidelines exclude arrests for public intoxication.

ATHLETIC PROGRAMS

UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID

Once again, as was the case with both 1991-92 and 1992-93 data, the graduation rate for those first-time, full-time freshmen entering West Virginia's public institutions with athletically-related financial aid was higher than the graduation rate for the cohort as a whole. This is true both for students in the University System and in the State College System. The graduation rate for students receiving athletically-related aid was 10.6 percent higher in the University System and 5.0 percent higher in the State College System.

The tables that follow show graduation rates for first-time, full-time freshman students who entered West Virginia public higher education in Fall 1988 and who received athletically-related financial aid. The data are presented separately for each institution by gender and by the following sports: football, basketball, baseball, track and field, and all other sports. Data for individual institutional reports may have extreme percentages of zero or 100 percent because of the low number of students involved. In addition, it is important to note that these graduation rates may differ slightly from rates reported by the NCAA since NCAA reporting criteria differ from those of the *Higher Education Report Card.*

- Of the 11,764 first-time, full-time freshmen who entered West Virginia public institutions in the Fall of 1988, 340 (2.9 percent) received athletically-related financial aid.

- The graduation rate for the 340 students receiving athletically-related financial aid was 45.6 percent compared to 41.0 percent for the entire group of first-time, full-time freshmen.

- Many of the remaining students receiving athletically-related financial aid transferred to private or out-of-state institutions where they may have earned a degree. However, the progress of these students cannot be monitored with precision.

- The graduation rate for students receiving athletically-related financial aid in individual sports is higher than the rate for the entire freshmen class in each sport listed in the report except for football, where the graduation rate was 34.2 percent compared to 41.0 percent for the entire freshman group.

- The graduation rate for male freshmen who received athletically-related financial aid was 38.6 percent compared to 66.3 percent for the female freshmen.

- It is important to note that many freshmen participated in athletics but did not receive athletically-related financial aid and, therefore, are not included in the following tables.

	UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID In-State Completion Rate Within the State Systems* First-Time, Full-Time Freshmen Athletes Entering in Fall 1988											
	First-Time, Full-Time Freshmen Athletes			Associate's Degree by Academic Year 1990-91**			Bachelor's Degree by Academic Year 1993-94			Graduation/Completion Rate***		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
WEST VIRGINIA DATA	254	86	340	1	0	1	97	57	154	38.6%	66.3%	45.6%
UNIVERSITY SYSTEM	88	39	127	0	0	0	44	30	74	50.0%	76.9%	58.3%
Four-Year 1 Institutions												
West Virginia University	35	21	56	0	0	0	21	18	39	60.0%	85.7%	69.6%
Four-Year 3 Institutions												
Marshall University	45	16	61	0	0	0	22	12	34	48.9%	75.0%	55.7%
Two-Year 1 Institutions												
Potomac St. Coll. of WVU	8	2	10	0	0	0	1	0	1	12.5%	0.0%	10.0%
STATE COLLEGE SYSTEM	166	47	213	1	0	1	53	27	80	32.5%	57.4%	38.0%
Four-Year 8 Institutions												
Bluefield State College	20	9	29	1	0	1	7	5	12	40.0%	55.6%	44.8%
Concord College	17	9	26	0	0	0	5	7	12	29.4%	77.8%	46.2%
Fairmont State College	40	11	51	0	0	0	18	5	23	45.0%	45.5%	45.1%
Glenville State College	7	4	11	0	0	0	2	4	6	28.6%	100.0%	54.5%
Shepherd College	20	7	27	0	0	0	3	3	6	15.0%	42.9%	22.2%
West Liberty State College	14	4	18	0	0	0	6	2	8	42.9%	50.0%	44.4%
WV Institute of Technology	31	2	33	0	0	0	9	1	10	29.0%	50.0%	30.3%
West Virginia State College	17	1	18	0	0	0	3	0	3	17.6%	0.0%	16.7%

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines.
Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen athletes receiving athletically-related financial aid.

UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID
Football Only
In-State Completion Rate Within the State Systems*
First-Time, Full-Time Freshmen Athletes Entering in Fall 1988

	First-Time Full-Time Freshmen Athletes	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received by Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	%
WEST VIRGINIA DATA	146	0	50	34.2%
UNIVERSITY SYSTEM	46	0	20	43.5%
Four-Year 1 Institutions				
West Virginia University	14	0	8	57.1%
Four-Year 3 Institutions				
Marshall University	24	0	11	45.8%
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	8	0	1	12.5%
STATE COLLEGE SYSTEM	100	0	30	30.0%
Four-Year 6 Institutions				
Bluefield State College	NA	NA	NA	NA
Concord College	12	0	1	8.3%
Fairmont State College	24	0	13	54.2%
Glenville State College	0	NA	NA	NA
Shepherd College	15	0	2	13.3%
West Liberty State College	6	0	3	50.0%
WV Institute of Technology	28	0	9	32.1%
West Virginia State College	15	0	2	13.3%

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen receiving athletically-related financial aid.

NA = Not applicable

	UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID Basketball Only In-State Completion Rate Within the State Systems* First-Time, Full-Time Freshmen Athletes Entering in Fall 1988			
	First-Time Full-Time Freshmen Athletes	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received by Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	%
WEST VIRGINIA DATA	67	0	33	49.3%
UNIVERSITY SYSTEM	14	0	9	64.3%
Four-Year 1 Institutions				
West Virginia University	7	0	6	85.7%
Four-Year 3 Institutions				
Marshall University	6	0	3	50.0%
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	1	0	0	0.0%
STATE COLLEGE SYSTEM	53	0	24	45.3%
Four-Year 6 Institutions				
Bluefield State College	14	0	6	42.9%
Concord College	8	0	6	75.0%
Fairmont State College	10	0	3	30.0%
Glenville State College	1	0	0	0.0%
Shepherd College	7	0	3	42.9%
West Liberty State College	5	0	4	80.0%
WV Institute of Technology	5	0	1	20.0%
West Virginia State College	3	0	1	33.3%

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen receiving athletically-related financial aid.

NA = Not Applicable

UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID
Baseball Only
In-State Completion Rate Within the State Systems*
First-Time, Full-Time Freshmen Athletes Entering in Fall 1988

	First-Time Full-Time Freshmen Athletes	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received By Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	%
WEST VIRGINIA DATA	27	1	11	44.4%
UNIVERSITY SYSTEM	7	0	4	57.1%
Four-Year 1 Institutions				
West Virginia University	4	0	2	50.0%
Four-Year 3 Institutions				
Marshall University	3	0	2	66.7%
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	NA	NA	NA	NA
STATE COLLEGE SYSTEM	20	1	7	40.0%
Four-Year 6 Institutions				
Bluefield State College	13	1	4	38.5%
Concord College	4	0	3	75.0%
Fairmont State College	1	0	0	0.0%
Glenville State College	NA	NA	NA	NA
Shepherd College	0	NA	NA	NA
West Liberty State College	2	0	0	0.0%
WV Institute of Technology	0	NA	NA	NA
West Virginia State College	0	NA	NA	NA

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen receiving athletically-related financial aid.

NA = Not applicable

UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID
Track and Field Only
In-State Completion Rate Within the State Systems*
First-Time, Full-Time Freshmen Athletes Entering in Fall 1988

	First-Time Full-Time Freshmen Athletes	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received by Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	%
WEST VIRGINIA DATA	27	0	18	66.7%
UNIVERSITY SYSTEM	25	0	16	64.0%
Four-Year 1 Institutions				
West Virginia University	3	0	3	100.0%
Four-Year 3 Institutions				
Marshall University	22	0	13	59.1%
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	NA	NA	NA	NA
STATE COLLEGE SYSTEM	2	0	2	100.0%
Four-Year 6 Institutions				
Bluefield State College	NA	NA	NA	NA
Concord College	0	NA	NA	NA
Fairmont State College	1	0	1	100.0%
Glenville State College	1	0	1	100.0%
Shepherd College	0	NA	NA	NA
West Liberty State College	NA	NA	NA	NA
WV Institute of Technology	NA	NA	NA	NA
West Virginia State College	0	NA	NA	NA

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen receiving athletically-related financial aid.

NA = Not applicable

UNDERGRADUATE STUDENTS RECEIVING ATHLETICALLY-RELATED FINANCIAL AID
Athletics Excluding Football, Basketball, Baseball, & Track and Field
In-State Completion Rate Within the State Systems*
First-Time, Full-Time Freshmen Athletes Entering in Fall 1988

	First-Time Full-Time Freshmen Athletes	Associate's Degree Received by Acad. Year 1990-91**	Bachelor's Degree Received by Acad. Year 1993-94	Graduation/ Completion Rate***
	#	#	#	%
WEST VIRGINIA DATA	73	0	42	57.5%
UNIVERSITY SYSTEM	35	0	25	71.4%
Four-Year 1 Institutions				
West Virginia University	28	0	20	71.4%
Four-Year 3 Institutions				
Marshall University	6	0	5	83.3%
Two-Year 1 Institutions				
Potomac St. Coll. of WVU	1	0	0	0.0%
STATE COLLEGE SYSTEM	38	0	17	44.7%
Four-Year 6 Institutions				
Bluefield State College	2	0	2	100.0%
Concord College	2	0	2	100.0%
Fairmont State College	15	0	6	40.0%
Glenville State College	9	0	5	55.6%
Shepherd College	5	0	1	20.0%
West Liberty State College	5	0	1	20.0%
WV Institute of Technology	0	NA	NA	NA
West Virginia State College	0	NA	NA	NA

*For purposes of this report, students who have transferred to another WV public institution of higher education and received a degree are counted as graduates of the institution they originally entered. This is in accordance with the federal guidelines. Students who transfer to independent or out-of-state institutions cannot be consistently tracked and are not included.

**Students who continued and received a Bachelor's Degree are counted under the higher degree.

*** Graduation/Completion rate equals the total number of Associate's and Bachelor's Degree recipients divided by the number of first-time, full-time freshmen receiving athletically-related financial aid.

NA = Not applicable

HEALTH SCIENCES

HEALTH SCIENCES

The health sciences' educational programs endeavor to produce health professionals who will remain and practice in West Virginia. Training the appropriate mix and numbers of health professionals required to meet the ever-changing needs of the state continues to be a high priority.

Data for West Virginia University's Schools of Medicine, Nursing, Pharmacy and Dentistry, Marshall University's Schools of Medicine and Nursing and West Virginia School of Osteopathic Medicine are contained in this chapter.

All of the aforementioned programs utilize many hospitals and clinics, in both urban and rural settings, as training sites for the students of the health sciences programs. Under the umbrella of the Kellogg Community Partnership Program and the Rural Health Initiative, students are required to spend some portion of their training in rural, multidisciplinary settings. These projects parallel the recent national trend toward the production of generalist physicians (family medicine, pediatrics, OB/Gyn, and general internal medicine).

Adventitiously, the educational process provides direct patient care by faculty, residents and students to the citizens of West Virginia. Research into the etiology and prevention of disease and healthier lifestyle education for patients are integral parts of the training programs.

- Overall, there has been a steady increase in applications to the health science programs during the past six years.
- All programs actively recruit West Virginia high school and college students and conduct specific programs to stimulate interest in health-related careers.
- Curriculum innovations promoting primary care have been implemented. All three medical schools and other health professional programs require some portion of student training in a rural, underserved area of the state.
- Recruitment and retention of physicians in the underserved areas of the state remain a high priority for the three medical schools. All have established programs to inform students and residents of available practice opportunities. Other efforts are directed toward supporting physicians already in practice or in the process of establishing a practice.
- One hundred ninety-two physicians graduated from the three medical schools during the 1993-94 academic year. One hundred forty-three of these graduates entered first-year residency or intern programs in the primary care specialties.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

Medical Students

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
STUDENTS						
APPLICANTS						
In-State	245	212	203	169	168	150
Total	1,672	1,675	1,351	1,396	1,276	1,030
ACCEPTANCES ISSUED						
In-State	94	88	89	94	91	98
Total	108	94	107	108	103	114
FIRST YEAR NEW ENROLLMENT						
In-State	82	82	74	74	76	70
Total	88	88	92	88	88	88
TOTAL MED-STUDENTS	341	332	318	320	321	330
Underrepresented Minorities	8	5	4	4	1	2
Dismissed Poor Academic Standing	0	1	2	2	5	6
Transfers from US/Can. Schools	0	0	0	0	0	0
Transfers from Foreign Schools	0	0	0	0	0	0
Transfers from LCME Schools	4	5	4	4	9*	2
Transfers from Non-LCME Schools	0	0	0	0	0	0
RESIDENTS	248	211	203	205	191	190
CLINICAL FELLOWS	17	15	10	9	10	8
HOUSE STAFF (ACGME Residents & Fellows and Non ACGME Fellows)	265	227	215	217	203	200
PRE DOCTORAL DEGREE CANDIDATES (Ph. D.)	66	56	58	61	61	54
POST-DOCTORAL BASIC SCIENCE	6	11	11	11	21	17
TOTAL FULL-TIME FACULTY **	510	431	396	374	338	326
Basic Science	74	76	74	69	64	70
Clinical Science	436	355	322	305	274	256
FEES						
Tuition & Fees In-State	$7,272	$6,734	$6,458	$5,455	$4,952	$3,960
Tuition & Fees Out-Of-State	$17,166	$15,326	$11,868	$9,865	$8,962	$7,270
Average Final Year Student Indebtedness	$51,070	$43,150	$46,300	$39,500	$34,714	$30,145
ENTERING CLASS DATA						
Mean GPA	3.55	3.43	3.55	3.52	3.47	3.51
Mean MCAT Scores +						
Biology/Biological Science	8.8	8.8	9	8.8	8.9	8.6
Chemistry	NA	NA	NA	8.4	8.6	8.6
Physics/Physical Science	8.5	8.1	8.5	8.4	8.4	8.4
Science Problems	NA	NA	NA	8.4	8.6	8.5
Reading/Verbal Reasoning	8.6	8.3	8.8	8.6	8.8	8.7
Quantitative/Writing Sample	NA	NA	NA	8.1	8.6	8.3

* 5 students accepted in transfer from Oral Roberts University due to the closing of the medical school.

** FTE = 1.0(37.5 hrs/wk). No clinical or part-time included. Also includes Wheeling and Charleston facilities.

+ Beginning with 1991-92, new MCAT categories are as follows: (biological science, physical science, verbal reasoning, and writing sample). MCAT scores from 1991-92 and later cannot be compared with those of prior years.

NA = Not Applicable

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

Dental Students

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
STUDENTS						
APPLICANTS						
In-State	36	34	25	34	37	33
Total	607	213	191	197	217	226
ACCEPTANCES ISSUED						
In-State	26	27	21	28	27	30
Total	63	63	73	75	79	72
FIRST YEAR NEW ENROLLMENT						
In-State	26	20	20	26	24	24
Total	45	40	31	35	35	36
TOTAL DENTAL-STUDENTS	148	136	127	140	140	137
Underrepresented Minorities	4	4	3	2	0	3
Dismissed Poor Academic Standing	0	5	4	2	6	2
Transfers from US/Can. Schools	0	0	0	0	0	0
Transfers from Foreign Schools	0	1	0	0	0	0
Transfers from LCME Schools	0	0	0	0	0	0
Transfers from Non-LCME Schools	0	0	0	0	0	0
RESIDENTS	13	14	13	11	11	11
CLINICAL FELLOWS	0	0	0	0	0	0
HOUSE STAFF (ACGME Residents & Fellows and Non ACGME Fellows)	13	14	13	11	11	11
PRE DOCTORAL DEGREE CANDIDATES (Ph. D.)	NA	NA	NA	NA	NA	NA
POST-DOCTORAL BASIC SCIENCE	0	1	1	1	1	0
TOTAL FULL-TIME FACULTY	63	63	61	62	65	63
Basic Science	3	3	3	3	3	3
Clinical Science	60	60	58	59	62	60
FEES						
Tuition & Fees In-State	$13,071	$12,778**	$13,577	$13,452	$13,368	$12,045
Tuition & Fees Out-Of-State	$19,515	$18,558**	$18,680	$16,771	$17,893	$15,820
Average Final Year Student Indebtedness	$60,000	$48,030**	$40,500	$38,500	$35,700	$32,615
ENTERING CLASS DATA						
Mean GPA	3.22	3.01	2.87	3.05	3.11	2.87
Mean DAT Scores	17-15*	16-16	16-16	16-14	17-17	4-4

* The national average is 15-15.

**Revised from figures reported in Higher Education Report Card, 1993.

Note: Tuition and Fees include mandatory Fall, Spring, and Summer tuitions and fees in addition to instrument, lab, supply, and textbook fees.

NA = Not Applicable

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

GRADUATE SPECIALTY DATA

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
Primary Care						
Family Practice						
Graduates Serving Internship/Residency in WV	16	4	11	5	9	6
Graduates Serving Internship/Residency Outside WV	2	4	3	10	7	1
Internal Medicine						
Graduates Serving Internship/Residency in WV	7	12	9	5	5	8
Graduates Serving Internship/Residency Outside WV	11	7	2	9	11	5
Pediatrics						
Graduates Serving Internship/Residency in WV	4	4	2	6	5	5
Graduates Serving Internship/Residency Outside WV	4	4	5	3	2	1
Obstetrics/Gynecology						
Graduates Serving Internship/Residency in WV	1	3	1	0	2	0
Graduates Serving Internship/Residency Outside WV	2	2	3	2	0	1
Medicine/Pediatrics						
Graduates Serving Internship/Residency in WV	2	2	3	3	4	4
Graduates Serving Internship/Residency Outside WV	0	2	0	2	0	0
Medicine/Psychiatry						
Graduates Serving Internship/Residency in WV	1	NA	NA	NA	NA	NA
Graduates Serving Internship/Residency Outside WV	0	NA	NA	NA	NA	NA
Psychiatry						
Graduates Serving Internship/Residency in WV	0	0	4	3	1	1
Graduates Serving Internship/Residency Outside WV	1	4	1	4	1	4
Medical Specialty						
Graduates Serving Internship/Residency in WV	0	3	0	2	1	1
Graduates Serving Internship/Residency Outside WV	0	1	0	3	4	1
General Surgery						
Graduates Serving Internship/Residency in WV	1	3	7	4	5	8
Graduates Serving Internship/Residency Outside WV	2	3	4	2	0	5
Surgical Specialty						
Graduates Serving Internship/Residency in WV	4	1	4	1	1	0
Graduates Serving Internship/Residency Outside WV	4	0	1	4	0	3
Support Specialty						
Graduates Serving Internship/Residency in WV	6	5	1	2	2	5
Graduates Serving Internship/Residency Outside WV	4	4	10	5	20	11
Transitional	5	2	4	1	3	1
TOTAL	77	70	75	76	83	74

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

DOLLARS IN THOUSANDS

	1992-93		1991-92		1990-91		1989-90		1988-89	
	VALUE	%	VALUE	%	VALUE	%	VALUE	%	VALUE	%
TOTAL REVENUES	$158,392		$138,391		$122,511		$108,701		$91,600	
GENERAL OPERATIONS	$141,398	100%	$125,132	100%	$111,824	100%	$96,395	100%	$83,639	100%
Tuition	$4,888	3%	$4,145	3%	$3,672	3%	$3,251	3%	$2,555	3%
Practice Plan Revenues	$75,914	54%	$62,047	50%	$51,962	46%	$45,913	48%	$38,329	46%
State Appropriations	$49,664	35%	$47,611	38%	$44,798	40%	$41,883	43%	$38,421	46%
Parent/University Appropriations	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
Reimbursements from Hospitals	$8,859	6%	$8,096	6%	$6,998	6%	$616	1%	$595	1%
Other	$2,073	2%	$3,233	3%	$4,394	4%	$4,732	5%	$3,739	4%
GRANTS & CONTRACTS	$16,994	100%	$13,259	100%	$10,687	100%	$12,306	100%	$7,961	100%
Federal	$8,345	49%	$6,250	47%	$5,920	55%	$9,104	74%	$4,836	61%
State & Local	$3,654	22%	$3,719	28%	$2,968	28%	$2,281	19%	$1,222	15%
Non-Government	$4,995	29%	$3,290	25%	$1,799	17%	$921	7%	$1,903	24%
TOTAL EXPENDITURES	$156,338		$134,793		$122,489		$105,530		$87,150	
TOTAL TRANSFERS	$2,713		$2,723		$2,621		$2,261		$2,106	
EXCESS OF REVENUES OVER EXPENDITURES AND TRANSFERS	($659)		$875		($2,599)		$910		$2,345	

EDUCATIONAL AND GENERAL EXPENDITURES*
West Virginia University Health Sciences, Including Charleston Division
Fiscal Year 1992-93

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Physical Plant Operations	Total
Four-Year 1 Institutions								
West Virginia University								
Clinical Medicine **	$16,935,677	$5,120,061	$2,367,348	$1,744,336	$42,690	$2,618,707	$4,208,953	$33,044,982
Biomedical Science +	$402,807	$417,833	$53,196	$43,844	$0	$87,667	$134,178	$1,139,815
Medicine (Allied Health)	$902,595	$283,987	$79,396	$63,303	$0	$122,795	$183,743	$1,645,811
Dentistry	$6,234,777	$1,118,548	$759,833	$1,068,753	$125,218	$884,118	$1,372,567	$11,544,907
Pharmacy	$2,094,462	$915,181	$782,315	$521,138	$12,181	$483,701	$657,329	$5,456,316
Nursing	$2,823,458	$383,838	$596,076	$609,667	$12,418	$487,147	$774,844	$5,797,077
Cancer Center	$728,559	$934,312	$74,248	$272,531	$0	$181,384	$292,340	$2,483,374
Center for Developmentally Disabled	$9,789	$40,317	$1,145,576	$31,095	$0	$110,725	$0	$1,337,502
Comm. Hospital Residency Support	$0	$0	$912,999	$0	$0	$0	$0	$912,999

*E&G expenditures of funds from all sources.

**Includes all first professional medical (M.D.) students as well as residents/interns and fellows.

+Includes Master's and Ph.D. level students.

INSTRUCTIONAL EXPENDITURES PER FTE HEALTH SCIENCES STUDENT*
With Support Services Allocated to the Three Primary Functions
West Virginia University Health Sciences, Including Charleston Division
Fiscal Year 1992-93

	Instruction**	Research+	Public Service ++	Total	Instructional Expenditures Per FTE Student
Four-Year 1 Institutions					
West Virginia University					
Clinical Medicine @	$22,928,432	$6,921,843	$3,196,687	$33,044,982	$32,291
Biomedical Science #	$525,430	$545,025	$69,360	$1,139,815	$5,307
Medicine (Allied Health)	$1,173,400	$369,191	$103,220	$1,645,811	$4,178
Dentistry	$8,911,434	$1,568,678	$1,064,795	$11,544,907	$35,933
Pharmacy	$3,037,542	$1,319,602	$1,099,172	$5,456,316	$13,580
Nursing	$4,336,747	$561,331	$879,999	$5,797,077	$16,068
Cancer Center	$1,041,543	$1,335,687	$106,144	$2,483,374	$0
Center for Developmentally Disabled	$10,950	$45,099	$1,281,453	$1,337,502	$0
Comm. Hospital Residency Support	$0	$0	$912,999	$912,999	$0

*Per student figures are based on the annualized number of Full-time Equivalent (FTE) students, which is calculated by adding the number of FTE students for the summer, fall, and spring semesters and dividing by two.

**Includes 100% of Instruction and Student Services expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

+Includes 100% of Research expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

++Includes 100% of Public Service expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

@Includes all first professional medical (M.D.) students as well as residents/interns and fellows.

#Includes Master's and Ph.D. level students.

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MARSHALL UNIVERSITY SCHOOL OF MEDICINE

Medical Students

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
STUDENTS						
APPLICANTS						
In-State	215	180	138	142	125	128
Total	1,415	1,206	1,038	787	592	479
ACCEPTANCES ISSUED						
In-State	72	79	70	83	67	73
Total	82	91	86	103	91	93
FIRST YEAR NEW ENROLLMENT						
In-State	42	43	40	38	39	37
Total	49	48	48	48	48	47
TOTAL MED-STUDENTS	213	205	200	193	192	188
Underrepresented Minorities	2	0	0	2	2	2
Dismissed Poor Academic Standing	1	0	2	0	1	2
Transfers from US/Can. Schools	0	0	0	0	0	0
Transfers from Foreign Schools	0	2	0	0	1	0
Transfers from LCME Schools	1	0	0	0	0	0
Transfers from Non-LCME Schools	1	0	0	0	0	0
RESIDENTS	92	81	72	67	83	72
CLINICAL FELLOWS	14	15	17	15	11	13
HOUSE STAFF (ACGME Residents & Fellows and Non ACGME Fellows)	106	96	89	82	94	85
PRE DOCTORAL DEGREE CANDIDATES (Ph. D.)	30	25	8	16	6	9
POST-DOCTORAL BASIC SCIENCE	5	4	2	3	2	2
TOTAL FULL-TIME FACULTY	140	131	119	127	111	115
Basic Science	35	34	31	26	33	31
Clinical Science	105	97	88	101	78	84
FEES						
Tuition & Fees In-State	$7,500	$6,856	$6,084	$5,454	$5,047	$3,842
Tuition & Fees Out-Of-State	$16,500	$14,542	$11,128	$9,864	$9,017	$7,162
Average Final Year Student Indebtedness	$57,067	$60,024	$55,218	$47,902	$34,749	$33,933
ENTERING CLASS DATA						
Mean GPA	3.4	3.4	3.4	3.3	3.3	3.4
Mean MCAT Scores +						
Biology/Biological Science	8.2	8.0	7.5	7.6	7.7	7.9
Chemistry	NA	NA	7.1	7.5	7.4	7.6
Physics/Physical Science	7.7	7.5	7.2	7.4	7.2	7.5
Science Problems	NA	NA	7.3	7.2	7.3	7.5
Reading/Verbal Reasoning	8.6	8.6	8.3	8.5	8.1	8.1
Quantitative/Writing Sample	NA	NA	7.4	7.7	7.5	7.7

+ Beginning with 1991-92, new MCAT categories are as follows: (biological science, physical science, verbal reasoning, and writing sample). MCAT scores from 1992-93 and 1993-94 cannot be compared with those of prior years.

NA = Not Applicable

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

GRADUATE SPECIALTY DATA

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
Primary Care						
Family Practice						
Graduates Serving Internship/Residency in WV	8	6	5	8	6	5
Graduates Serving Internship/Residency Outside WV	6	10	4	4	7	1
Internal Medicine						
Graduates Serving Internship/Residency in WV	9	6	2	6	5	5
Graduates Serving Internship/Residency Outside WV	4	1	10	8	5	9
Pediatrics						
Graduates Serving Internship/Residency in WV	3	2	0	3	0	1
Graduates Serving Internship/Residency Outside WV	2	2	3	2	3	3
Obstetrics/Gynecology						
Graduates Serving Internship/Residency in WV	2	0	0	0	1	2
Graduates Serving Internship/Residency Outside WV	2	1	0	2	1	0
Medicine/Pediatrics						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	1	0	0	0	1	0
Psychiatry						
Graduates Serving Internship/Residency in WV	2	0	0	0	0	1
Graduates Serving Internship/Residency Outside WV	1	0	0	0	1	0
Medical Specialty						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	1	0	0	0	0	0
General Surgery						
Graduates Serving Internship/Residency in WV	4	1	1	0	0	0
Graduates Serving Internship/Residency Outside WV	3	5	2	2	2	3
Surgical Specialty						
Graduates Serving Internship/Residency in WV	0	0	0	1	0	1
Graduates Serving Internship/Residency Outside WV	0	0	0	1	0	2
Support Specialty						
Graduates Serving Internship/Residency in WV	1	3	0	1	0	0
Graduates Serving Internship/Residency Outside WV	3	5	10	2	3	3
Transitional	2	2	0	3	2	1
TOTAL	54	44	37	43	37	37

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

DOLLARS IN THOUSANDS

	1982-83		1981-82		1980-81		1979-80		1978-79	
	VALUE	%	VALUE	%	VALUE	%	VALUE	%	VALUE	%
TOTAL REVENUES	$34,086		$28,538		$23,973		$20,384		$18,542	
GENERAL OPERATIONS	$30,575	100%	$26,476	100%	$21,225	100%	$18,455	100%	$15,702	100%
Tuition	$1,079	4%	$893	3%	$715	3%	$586	3%	$482	3%
Practice Plan Revenues	$13,214	43%	$9,912	37%	$8,500	40%	$6,567	36%	$5,270	34%
State Appropriations	$10,980	36%	$9,939	38%	$8,647	41%	$8,033	44%	$6,999	45%
Parent/University Appropriations	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
Reimbursements from Hospitals	$4,920	16%	$5,377	20%	$2,907	14%	$3,067	17%	$2,626	17%
Other	$372	1%	$365	1%	$456	2%	$202	1%	$326	2%
GRANTS & CONTRACTS	$3,511	100%	$2,062	100%	$2,748	100%	$1,929	100%	$2,840	100%
Federal	$2,368	67%	$1,186	58%	$1,906	69%	$1,238	64%	$1,982	70%
State & Local	$17	0%	$294	14%	$309	11%	$0	0%	$0	0%
Non-Government	$1,126	32%	$582	28%	$533	19%	$691	36%	$858	30%
TOTAL EXPENDITURES	$33,008		$27,668		$23,330		$20,406		$18,912	
TOTAL TRANSFERS	$0		$0		$0		$0		$0	
EXCESS OF REVENUES OVER EXPENDITURES AND TRANSFERS	$1,078		$870		$643		-$22		-$370	

EDUCATIONAL AND GENERAL EXPENDITURES*
Marshall University School of Medicine
Fiscal Year 1992-93

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Physical Plant Operations	Total
Four-Year 3 Institutions								
Marshall University								
Clinical Medicine **	$6,489,000	$137,000	$2,062,000	$667,000	$268,000	$1,238,000	$506,000	$11,367,000
Biomedical Science +	$242,000	$859,000	$0	$84,000	$34,000	$156,000	$64,000	$1,439,000
School of Nursing	$1,141,000	$0	$0	$112,000	$109,000	$118,000	$108,000	$1,588,000

*E&G expenditures of funds from all sources.

**Includes all first professional medical (M.D.) students as well as residents/interns and fellows.

+Includes Master's and Ph.D. level students.

INSTRUCTIONAL EXPENDITURES PER FTE HEALTH SCIENCES STUDENT*
With Support Services Allocated to the Three Primary Functions
Marshall University School of Medicine
Fiscal Year 1992-93

	Instruction**	Research+	Public Service ++	Total	Instructional Expenditures Per FTE Student
Four-Year 3 Institutions					
Marshall University					
Clinical Medicine @	$8,550,634	$173,881	$2,642,485	$11,367,000	$28,220
Biomedical Science #	$349,924	$1,089,076	$0	$1,439,000	$12,066
School of Nursing	$1,588,000	$0	$0	$1,588,000	$8,725

*Per student figures are based on the annualized number of Full-time Equivalent (FTE) students, which is calculated by adding the number of FTE students for the summer, fall, and spring semesters and dividing by two.

**Includes 100% of Instruction and Student Services expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

+Includes 100% of Research expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

++Includes 100% of Public Service expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

@Includes all first professional medical (M.D.) students as well as residents/interns and fellows.

#Includes Master's and Ph.D. level students.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

Medical Students

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
STUDENTS						
APPLICANTS						
In-State	166	121	105	93	77	76
Total	1,649	1,387	1,047	881	852	847
ACCEPTANCES ISSUED						
In-State	69	65	60	50	54	55
Total	85	92	87	93	103	128
FIRST YEAR NEW ENROLLMENT						
In-State	59	50	49	42	39	40
Total	70	69	70	67	69	65
TOTAL MED-STUDENTS	261	257	248	240	236	231
Underrepresented Minorities	9	10	7	5	7	5
Dismissed Poor Academic Standing	1	0	2	0	0	1
Transfers from US/Can. Schools	0	0	0	0	2	0
Transfers from Foreign Schools	0	0	0	0	0	0
Transfers from LCME Schools	0	0	0	0	0	0
Transfers from Non-LCME Schools	0	0	0	0	2	0
RESIDENTS	26	20	27	24	22	22
CLINICAL FELLOWS	0	0	0	0	0	0
HOUSE STAFF (ACGME Residents & Fellows and Non ACGME Fellows)	26	20	27	24	22	22
PRE DOCTORAL DEGREE CANDIDATES (Ph. D.)	0	0	0	0	0	0
POST-DOCTORAL BASIC SCIENCE	0	0	0	0	0	0
TOTAL FULL-TIME FACULTY	34	38	34	33	33	32
Basic Science	20	22	19	19	20	21
Clinical Science	14	16	15	14	13	11
FEES						
Tuition & Fees In-State	$7,400	$6,948	$6,460	$6,152	$5,450	$3,802
Tuition & Fees Out-Of-State	$17,158	$15,315	$14,132	$10,832	$9,660	$7,132
Average Final Year Student Indebtedness	$88,771	$86,567	$76,803	$74,077	$68,422	$55,425
ENTERING CLASS DATA						
Mean GPA	3.17	3.13	3.12	3.09	3.13	3.12
Mean MCAT Scores +						
Biology/Biological Science	6.1	5.7	5.8	6.2	6.1	6.4
Chemistry	NA	NA	5.5	5.7	5.7	5.8
Physics/Physical Science	6.1	6.1	5.5	6.0	5.7	5.8
Science Problems	NA	NA	5.4	5.7	5.8	5.7
Reading/Verbal Reasoning	6.5	6.9	6.2	7.0	6.6	7.3
Quantitative/Writing Sample	NA	NA	5.7	6.1	6.1	6.2

+ Beginning with 1991-92, new MCAT categories are as follows: (biological science, physical science, verbal reasoning, and writing sample). MCAT scores from 1992-93 and 1993-94 cannot be compared with those of prior years.
NA = Not applicable

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

GRADUATE SPECIALTY DATA

	1993-94 VALUE	1992-93 VALUE	1991-92 VALUE	1990-91 VALUE	1989-90 VALUE	1988-89 VALUE
Primary Care						
Family Practice						
Graduates Serving Internship/Residency in WV	22	14	8	13	14	12
Graduates Serving Internship/Residency Outside WV	24	43	36	39	45	35
Internal Medicine						
Graduates Serving Internship/Residency in WV	0	0	2	0	0	0
Graduates Serving Internship/Residency Outside WV	9	0	1	0	0	0
Pediatrics						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	1	0	0	1	0	1
Obstetrics/Gynecology						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	0	0	0	0	0
Medicine/Pediatrics						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	0	0	0	0	0
Psychiatry						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	1	1	2	1	1
Medical Specialty						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	0	1	0	0	0
General Surgery						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	1	0	0	0	0
Surgical Specialty						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	0	0	0	0	0	0
Support Specialty						
Graduates Serving Internship/Residency in WV	0	0	0	0	0	0
Graduates Serving Internship/Residency Outside WV	5	1	1	1	0	0
Transitional	0	0	0	0	0	0
TOTAL	61	60	50	56	60	49

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

DOLLARS IN THOUSANDS

	1992-93		1991-92		1990-91		1989-90		1988-89	
	VALUE	%	VALUE	%	VALUE	%	VALUE	%	VALUE	%
TOTAL REVENUES	$8,269		$7,300		$7,156		$6,659		$5,512	
GENERAL OPERATIONS	$7,900	100%	$7,062	100%	$6,755	100%	$6,204	100%	$5,102	100%
Tuition	$1,852	23%	$1,228	17%	$1,336	20%	$1,171	19%	$606	12%
Practice Plan Revenues	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
State Appropriations	$5,574	71%	$5,602	79%	$5,161	76%	$4,834	78%	$4,310	84%
Parent/University Appropriations	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
Reimbursements from Hospitals	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
Other	$474	6%	$232	3%	$258	4%	$199	3%	$186	4%
GRANTS & CONTRACTS	$369	100%	$238	100%	$401	100%	$455	100%	$410	100%
Federal	$31	8%	$62	26%	$133	33%	$195	43%	$89	22%
State & Local	$338	92%	$176	74%	$268	67%	$260	57%	$321	78%
Non-Government	$0	0%	$0	0%	$0	0%	$0	0%	$0	0%
TOTAL EXPENDITURES	$7,836		$7,416		$6,843		$6,635		$5,867	
TOTAL TRANSFERS	$387		$0		$0		$0		$0	
EXCESS OF REVENUES OVER EXPENDITURES AND TRANSFERS	$46		($116)		($313)*		$24		($355)	

*Due to change in academic schedule, third and fourth year students paid their tuition and fees in June 1991. The expenditures were recorded FY 92.

EDUCATIONAL AND GENERAL EXPENDITURES*
West Virginia School of Osteopathic Medicine
Fiscal Year 1992-93

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Physical Plant Operations	Total
Specialized Institutions								
WV School of Osteopathic Medicine * *	$3,874,000	$140,000	$844,000	$783,000	$346,000	$1,521,000	$926,000	$8,540,000

*E&G expenditures of funds from all sources.

* *Includes all first professional medical (D.O.) students as well as residents/interns and fellows.

INSTRUCTIONAL EXPENDITURES PER FTE HEALTH SCIENCES STUDENT*
With Support Services Allocated to the Three Primary Functions
West Virginia School of Osteopathic Medicine
Fiscal Year 1992-93

	Instruction * *	Research +	Public Service + +	Total	Instructional Expenditures Per FTE Student
Specialized Institutions					
WV School of Osteopathic Medicine ●	$6,947,797	$234,810	$1,357,394	$8,540,000	$25,173

*Per student figures are based on the annualized number of Full-time Equivalent (FTE) students, which is calculated by adding the number of FTE students for the summer, fall, and spring semesters and dividing by two.

* *Includes 100% of Instruction and Student Services expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

+ Includes 100% of Research expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

+ + Includes 100% of Public Service expenditures and proportional amounts from Academic Support, Institutional Support, and Physical Plant Operations.

●Includes all first professional medical (D.O.) students as well as residents/interns and fellows.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

MISSION

The Robert C. Byrd Health Sciences Center of West Virginia University (HSC) is one of fewer than seventy Health Sciences Centers in the Nation bringing together under a single administrative structure Schools of Dentistry, Medicine, Nursing, and Pharmacy, programs in dental hygiene, physical therapy, medical technology, exercise physiology, and graduate programs in the five basic medical sciences. In addition, graduate medical education is provided to more than three hundred fifty graduate physicians in over thirty-two primary care, medical/surgical residency and fellowship programs, and numerous courses to develop and maintain the competence of practicing health care professionals are offered. Affiliations are maintained with numerous hospitals, nursing homes, pharmacies, physical therapy centers, etc., throughout the State. The HSC has a long tradition of research aimed at understanding the causes and means of preventing disease, the advancement of health care and new approaches to delivering health care. It provides over two hundred important health outreach programs throughout the state.

The mission of the West Virginia University Health Sciences Center is to improve the health of West Virginians through the education of health professionals, through basic/clinical scientific research and research in rural health care delivery, through the provision of continuing professional education, and through participation in the provision of direct and supportive health care.

The Health Sciences Center budget is allocated to ensure that resources are available for each dean to support missions. Academic/educational planning and financial planning are integrated and mutually supportive processes. The Health Sciences Center carries out its mission through four major academic units: the Schools of Medicine, Dentistry, Nursing, and Pharmacy. The mission statement of each school follows:

School of Medicine

The WVU School of Medicine endeavors to produce a physician who can correctly diagnose medical problems, who can act on such diagnoses with care, compassion, understanding, and in the patient's best interests in a moral and ethical fashion.

Becoming a physician requires the earnest desire from students to learn and to think creatively because medicine is not the mere recitation of facts but the application of vast amounts of information to solve complex problems. The medical student has considerable responsibility for present and continued learning throughout his or her professional career. The curriculum occurs in community and in ambulatory care settings as well as in the inpatient tertiary care setting.

The objectives of the School of Medicine are:

1. To stimulate interest of medical students in the primary care fields and rural health care to thereby increase the number of graduates going into the primary care fields.
2. To produce physicians who can be licensed to practice, who teach prevention, and who personally practice healthy lifestyles so that they will be more effective in helping their patients do the same.
3. To graduate physicians who are not only of the highest academic caliber, but who are also of the highest integrity.
4. To help provide the best possible health care for all the people of the State of West Virginia, especially for those most vulnerable -- the indigent, the elderly, children, and those living in underserved areas.
5. To educate physicians in such a manner that they can, in turn, prepare future generations of health care providers to assume these roles.
6. To educate specialists and encourage scientists to improve the quality of health care for all.

The WVU School of Medicine also:

1. Works with hospitals to develop and maintain residency training programs to meet the physician manpower needs of the State.
2. Educates graduate students in the basic sciences.
3. Provides continuing education for physicians and allied health professionals.
4. Educates physical therapy, medical technology, exercise physiology, and other allied health professional students.

The above mission and objectives were implemented in the 1992-93 academic year. All students go out to a rural practitioner's office as part of their required family medicine clerkship during their third year. Furthermore, all students are required to complete a one month ambulatory outpatient clerkship in West Virginia. In other words, students are participating in Rural Health Initiatives sites and consortiums as they become developed. Students also participate in the Kellogg Community Partnership and the HETC programs. The other parts of the mission concerning service and research have been well documented and are being maintained.

School of Dentistry

To provide the people of West Virginia with an oral health center for education, research and service activities:

1. By providing pre-doctoral, post-doctoral and dental hygiene students in the School of Dentistry with a learning environment in which to develop the technical competence, intellectual capacity and professional responsibility for meeting the dental health needs of the people of the State as part of the total health care team.
2. By providing the environment for active research programs in the behavioral, biological, clinical and educational aspects of dentistry.
3. By promoting and contributing to the continuing professional development of all members of the dental health team by making continuing education readily available and applicable to the most current practices of dentistry at any given time.

To contribute to and improve the dental health of all people, especially the citizens of West Virginia.

1. By taking an active role in the dental health education of the people of West Virginia.
2. By providing access to dental health care for the people of West Virginia through direct service clinics and through the education of students and practitioners in the dental management of population subsets with special needs.
3. By providing assurance to the citizens of West Virginia that they will have access to adequate dental care through the training and appropriate distribution of professional manpower.

School of Nursing

The mission of the West Virginia University School of Nursing is to serve the people of West Virginia and larger society through education, research and service. This mission takes into account the changing health care needs and emerging national and state health care reform plans. The faculty's educational effort is directed to provide high quality programs of instruction which prepare professional nurses to promote, restore and maintain health for people of all age groups in diverse settings. Unique characteristics of the state mandate that health care needs of rural populations and vulnerable groups, such as women, children and the elderly, be a major focus of education, research and service. These selected vulnerable populations at high risk are a priority; however, this prioritization does not preclude other populations and vulnerable groups from the total efforts of the School of Nursing.

School of Pharmacy

The mission of the West Virginia University School of Pharmacy, recognizing the unique demographic characteristics of the state, is to improve the health of the citizens of West Virginia by fostering pharmaceutical care through the provision of the highest quality pharmacy related teaching, research and service consistent with the mission of the WVU Health Sciences Center.

Objectives are:

1. **Education** - To further develop programs that empower graduates to provide and enhance pharmaceutical care in a changing health care environment.

2. **Research** - To produce enhanced scholarship and funding by strengthening graduate programs via high quality didactic and experiential training and interdisciplinary research.

3. **Service** - To continually enhance service programs which address current and emerging health care issues for various constituencies.

4. **Administrative/Management** - To effectively and efficiently manage the School of Pharmacy by optimizing human, physical and financial resources with external and internal cooperation toward fulfilling the teaching, research and service missions of the School.

MARSHALL UNIVERSITY

MISSION

School of Medicine

The Marshall University School of Medicine improves health care for West Virginians by educating physicians attuned to the special needs of rural communities, by seeking solutions to health problems through research, and by providing direct medical services.[1]

Success in tailoring educational programs to primary care continues to be reflected in national rankings. Marshall remains third in the nation in the percentage of graduates entering family practice residency; it ranks eleventh nationally in the percentage of graduates entering primary care practices following residency training.

Evolutionary changes in curriculum continue. A new first-year course piloted last fall, Introduction to Patient Care, proved so successful that it is being expanded into a two-semester course beginning in fall 1994. The course combines classroom lectures with field trips to rural communities, ongoing experience "shadowing" a physician mentor in his or her office, and small-group discussions led by primary care physicians and faculty from other disciplines. A similarly transformed second-year course will be in place for fall 1995. Nearly all students ranked the course near the top of the scale in their end-of-semester evaluation. Students work with the same physician-mentor throughout the course, spending a half-day every other week in the physician's office.

Students' needs and interests appear to be well served in the clinical years through the four available clinical pathways: the Rural Physician Associate Program (RPAP), the Kellogg track and the Rural Health Initiative (RHI) track, which offer selected students sustained rural placements for one to nine months. The fourth pathway - the "traditional" track - increasingly puts medical students at rural clinical sites. All departments are working to develop partnerships which allow students who begin clerkships in larger hospitals to complete them at community sites.

Marshall continues to increase information resources available to health professions students through RuralNet, the computer network Marshall designed to connect the more than 130 clinical sites being used in the RPAP, Kellogg and RHI programs. Ultimately, students will have 24-hour access to state-of-the-art computerized learning resource centers now being developed at the community sites. Marshall was invited to present RuralNet at the 1994 annual meeting of the American Public Health Association. The network also is among programs to be featured on an upcoming Public Broadcasting System documentary about the Internet.

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[1] Condensed from Mission Statement, Marshall University, 1990-1995

In postgraduate medical education, the accelerated residency program again proved to be both successful and popular with students. Marshall received accreditation for its residency program in obstetrics/gynecology, with six residents beginning July 1. The residency is designed to supplement specialty skills with a perspective oriented toward generalists care and toward providing that care using the mechanisms of rural health systems. The school continues to support rural practitioners through programs tailored to highly specific needs. This year, for instance, a mini-residency program in cesarean section was provided for a rural family practitioner.

Impact of Budget on Mission

The Rural Health Initiative continues to pay significant dividends for both the State and the School of Medicine. Statewide, eight consortiums involving over one hundred-fifty health care facilities, organizations and providers have joined together to create an organized support network for health professions education. It is anticipated that this attempt to base more of the students' education in rural and underserved areas will influence them to return to practice in such areas.

At the institutional level, $728,000 in RHI base budget support of primary care education has permitted Marshall to re-establish its residency training program in Obstetrics/Gynecology, restore its general Pediatrics residency program to full accreditation, create a Rural Physician Fellowship Program and expand its Rural Physician Associate Program. Each of these programs has the potential to significantly improve the critical shortage of primary care physicians in the State and its rural areas.

Once again, however, Marshall's success in meeting the State's needs is threatened by an erosion of base funding support. Beginning in FY 1993 with an attempt by the State Board of Risk & Insurance Management to shift the cost of professional liability insurance to the medical schools, and continuing through FY 1994 with three separate unfunded or underfunded salary increase mandates, the School faces more than $300,000 in mandatory cost increases with no corresponding increase in State support.

In order to deal with the deficits which the above mandates have created, at least temporarily, the School of Medicine has enacted a hiring freeze on all State-funded positions. It is absolutely critical, however, that no further state-level mandates be enacted without a concomitant increase in State support.

School of Nursing

The School of Nursing at Marshall University has baccalaureate and master of science in nursing programs. The baccalaureate program is taught on campus and at five distant sites by satellite. The master's of science in nursing offers a family nurse practitioner program and a school nurse practitioner area of emphasis.

Consistent with the mission of Marshall University, the School of Nursing is committed to responding to contemporary and future needs of society and nursing practice. In particular, the focus of the School of Nursing is upon being interactive with the community in meeting the health care needs of the people, especially in rural and underserved ares. The school is committed to offering both undergraduate and graduate nursing education.

The School of Nursing offers baccalaureate nursing education based upon nursing, natural, social and behavioral sciences and the humanities. Baccalaureate nursing students are prepared to function as professional practitioners, able to make critical decisions regarding health care based upon professional competencies and professional standards.[2] The school recognizes baccalaureate education in nursing as the basis for professional practice as a nurse generalist, and it makes this education accessible to traditional students and to those who have previous formal educational experiences in nursing. Baccalaureate education provides the foundation for graduate study.

The graduate nursing program at Marshall builds upon baccalaureate nursing knowledge and prepares graduates to practice advanced level professional nursing in clinical, administrative or academic positions. The primary focus of the graduate curriculum is the development of knowledge and skills essential to the advanced practice of nursing, research and leadership in the delivery of health care. This graduate education provides a foundation for doctoral study.

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[2] AACN, (1986) Essentials of College and University Education for Professional Nursing. Author

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

MISSION

The West Virginia School of Osteopathic Medicine provides family physicians for rural West Virginia and Appalachia. The school is dedicated, first and foremost, to service for West Virginia. Nine other states throughout southern Appalachia make up the remainder of WVSOM's Appalachian service region.

WVSOM is also committed to improving the health care of West Virginia's elderly population. With the addition of geriatrics to the school's mission, WVSOM's scope of service is growing dramatically. In a region which shares the very real need for rural primary care physicians, WVSOM is distinguished by its success in training and placing osteopathic physicians in rural West Virginia and Appalachia.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

RECRUITMENT OF STUDENTS

School of Medicine

Recruiters from the Health Sciences Center visit at least annually all of the Colleges within West Virginia and the surrounding area. At least one person, often two or three, represent the School of Medicine. Prospective students are informed as to the academic requirements, entrance tests (MCAT), expenses and financial aid available, housing, campus life, curriculum and any other information relevant to the admission process.

Medical School representatives participate in graduate and professional "days" held on selected college campuses. Special events held on campus specifically for high school students have medical school representatives in attendance. A specific recruiting day is held for minorities to enhance their presence in medical school.

Several high schools throughout the state request representatives from the medical school to speak at Health Career days. Some schools participating this past year include Webster County, Spencer, Brooke, Martinsburg, Buckhannon-Upshur, Parkersburg, and Greenbrier East.

West Virginia University days in various parts of the state are attended by medical school recruiters. These areas include the Upper and Lower Ohio Valley, Southern West Virginia, Eastern Panhandle, the Charleston Area, and the Greenbrier Valley.

Alpha Epsilon Delta, a pre-professional honorary at the undergraduate level, sponsors a professional education day every other year. Representatives of the three West Virginia Medical Schools, Colleges of Podiatry and Optometry from nearby states, and the College of Dentistry present information to undergraduate students at this event.

Medical students and faculty are also active in presenting scholarships to high school seniors at Awards Day ceremonies. Many of these award recipients ultimately attend medical school.

The Health Careers Opportunity Program (HCOP) allows minority students and Appalachia disadvantaged students the opportunity to enhance their qualifications for a career in medicine. The entering class of 1994 has two students who have participated in the HCOP program.

Students from many levels - high school, college and post-graduate - come to the medical school for personal tours or to seek specific advice from admission personnel regarding medical school. These students usually have a 30 minute appointment with the Dean of Student Affairs in order to address their specific questions and concerns.

School of Dentistry

The Health Sciences Center Recruiting Team of which Dentistry is a part, schedules regular trips to various areas of the State each year. The Team meets with students and advisors at the State's colleges as well as selected high schools.

The School of Dentistry also participates in a national recruiting program called "Select." This program, sponsored by the American Dental Association and the American Association of Dental Schools, seeks to recruit qualified young people for the dental profession. Dentists in all areas of the state participate in this program and represent the School of Dentistry at career days and college information nights. The dental school provides these individuals with information about dentistry, dental hygiene, the dental school and dental hygiene programs.

School of Nursing

The School of Nursing has in place on-going efforts to recruit high quality students into its programs. The goal of these efforts is to have a student body of the highest possible quality. To this end, information about all programs is made available to prospective students throughout the State. The principles which guide recruitment activities are as follows:

1. Provide current, accurate information to prospective students in the most timely and cost effective way possible.

2. Utilize attractive, up-to-date materials describing the programs.

3. Participate in recruitment fairs, college days and individually scheduled activities for prospective students, both on and off campus.

4. Schedule advising visits to current and potential extension sites on a regular basis.

5. Publicize recruiting visits in local media well in advance of the visit.

6. Provide tours of the school upon request.

7. Assign responsibility for responding in an accurate and timely manner to telephone and main requests for information.

School of Pharmacy

Although admissions, quality and number, are currently at an all-time high, the School of Pharmacy maintains an active Committee on Recruitment to respond to the needs of students seeking information about the professional pharmacy program. Major areas of Committee involvement include:

1. Response to visitation requests by parents and prospective students through the WVU tours office and to requests not connected with the WVU tours program.
2. Response to the University Office of Admissions and Records requests for participation in multiple annual programs inviting prospective students and parents to the campus.
3. Response to the Health Sciences Center's Office of Admissions and Records requests for college visitations.
4. Response to the Health Sciences Center's requests for participation in special visitation programs sponsored by the HSC.
5. Response to invitations to participate in high school "career day" programs.
6. Response to requests for participation in the WVU Honors Day for honors program recruits.

Minority Student Recruitment

The office of the Vice President emphasizes recruitment of minority students for health sciences programs. Three key programs are in place that directly address this issue.

Health Sciences Seminar: The Health Sciences Center hosts the Health Sciences Seminar which is funded through the Center for Black Culture and Research. This effort brings 7th, 8th and 9th grade students plus a parent to campus for a 2-day orientation to the health careers and needed preparation for these careers.

Health Sciences and Technology Academy: HSTA is a middle school and high school program to increase the skills and interests of minority and disadvantaged students in health sciences. It provides pre-college educational enrichment, hands-on experiences in the health care arena, course advising, financial aid advising for college, financial support and social support. Students progress through the program as they matriculate through high school. Summers are spent with the students and their teachers engaging in fun hands-on science projects on WVU's campus. In the winter, health care providers in the community, teachers, parents and WVU staff and faculty collaborate with the students in working on community service projects in health care which provide academic enrichment and are fun to do.

Health Careers Opportunity Program: HCOP is a college and professional school program to increase the number of minority and disadvantaged students entering careers as physicians, pharmacists and dentists. It provides college educational enrichment, professional school application skills, admissions test reviews, interview skills training, tutoring in professional school and social support.

The support offered by these programs is a powerful recruitment tool. The students benefit from intensive academic enrichment, advising and social support from middle school through WVU health professional schools. The programs are designed to increase the minority student's chances of success in math, science and hence, health fields.

Each high school principal, science teacher, and guidance counselor in the State is contacted annually and asked to submit names and addresses of minority students who might be interested in these programs. Community leaders are contacted in a similar way. These contacts observe the commitment of the University to these students who are selected when the students report to their parents, friends, and teachers the positive experiences these programs provide. This word-of-mouth reporting is an effective recruitment technique, as are the letters of thanks sent to the contacts updating them on the status of their student(s).

In addition, faculty and professional staff recruit at every opportunity. For example, representatives annually staff a display unit on minority recruitment day. Representatives are actively involved with the African/African American Student Leadership Conference and have strong ties to the Center for Black Culture and Research serving on panels and collaborating on programming and recruitment trips throughout the state.

MARSHALL UNIVERSITY

RECRUITMENT OF STUDENTS

School of Medicine

The School of Medicine at Marshall seeks to recruit State students who will ultimately practice primary care medicine in West Virginia's underserved rural areas. Recruitment activities are coordinated by the Office of Development and Outreach. The Dean for Development and Outreach also is chairman of the Admissions Committee. This dual role assures strong communication between administrators of recruitment and admissions programs. Recruitment teams include officials from the School of Medicine Admissions Office, the Office of Development and Outreach, members of the basic sciences and/or clinical faculty and a currently enrolled medical student. Alumni who are practicing in the local area are invited to participate.

Recruitment officials seek to attract West Virginia's best and brightest students, not only academically, but in their commitment to serving humanity. Recruitment teams make annual visits to each four-year and two-year college in West Virginia as well as to State high school and junior high school college fairs. College visits are arranged with science faculty members and pre-medical advisors. Premedical honorary club members receive notice of visits. These trips are marketed with announcements and advertisements in college and local newspapers, electronic media, posters and flyers. By publicizing these visits in the newspapers, radio and television the School of Medicine is able to advise non-traditional residents in an area of Marshall's upcoming visits to the community. The School also sends representatives to graduate school professional fairs and residency fairs.

Visits to a college campus include a program with presentations by admissions officials, students, and basic sciences or clinical faculty who often offer seminars on their current research. A video presentation produced at Marshall highlights careers in medicine and the unique features of medical education at Marshall. Application procedures, financial aid, area schools and housing information are discussed. Pre-medical advisors are also invited to the campus for orientation, tours and programs.

To expand the applicant pool, the number of high school and junior high programs is being increased. School officials visit career fair programs or organize presentations to science classes. AAMC brochures designed to interest high school students in medical careers are distributed. The School has organized a "Science by Mail" program for students in rural areas who now have contact with a college science professor.

Minority recruitment is a major emphasis of the School's recruitment program. Marshall is involved extensively with the recruitment of minority students through the AAMC 's "*3000 by 2000*" program. The medical school has formed a partnership with the undergraduate Marshall University college of science, and school officials have attended two national conferences on minority recruitment.

The School of Medicine's programs produce a direct and positive effect on the health care needs of State residents, and the educational curriculum has a unique emphasis which graduates physicians especially able to address these needs. As a result, the School has become a leader (second nationally) in producing family practitioners and other primary care specialists.

School of Nursing

The School of Nursing participates in all university recruitment programs and is extensively involved in recruiting rural students into baccalaureate and master's nursing programs offered at Marshall. The master of science in nursing has a family nurse practitioner and a school nurse practitioner areas of emphasis. Recruitment activities include visits to high school career day events, a speaker's bureau, attendance at many special community meetings, and marketing efforts which incorporate display advertising in local papers. Kellogg and Rural Health Initiative town meetings have also provided a forum for recruitment.

There is a special emphasis on recruitment in the State's rural areas where the School maintains outreach programs for registered nurses to obtain a terminal degree. Indeed, almost fifty percent of the students recruited are from rural sites. Most are from Cabell, Wayne, Putnam, Lincoln, or other southern West Virginia counties. The majority of the Marshall graduates of the four-year bachelor of science degree program practice in or near their homes, and forty percent are now practicing in rural or underserved settings. Additional recruitment efforts in the target areas include the publication of informational brochures which are sent to each high school career counselor in West Virginia. Faculty members and program directors from Marshall travel throughout southern West Virginia to career days and special events hosted by regional schools. Nursing students are involved in recruiting programs and teach health promotion programs in local schools where they serve as role models for potential students and their health field educators. These undergraduate students also have a clinical experience in an underserved setting.

At this time, nursing schools in West Virginia and across the U.S. are in the unique position of having far more qualified applicants than programs to accommodate their education. The obvious need is for more skilled faculty, clinical laboratory sites and adequate support courses in the sciences, for at Marshall alone there were over 150 qualified students turned away from the baccalaureate program this year. This statistic, which is consistent with state, national and regional trends, reflects the growing number of job opportunities in the health care industry and particularly in southern West Virginia.

The availability of strong outreach programs and the accessibility of local programs truly enhance the recruitment programs. The school teaches a collaborative bachelor of science in nursing (BSN) degree program for RN's pursing a BSN by satellite. Currently more than 30 students are taking BSN nursing courses in Logan, Williamson, Camden-on-Gauley, Beckley and Winfield. Twenty students have graduated since the program began in 1988.

We offer special admission preference in our master of science program to qualified individuals who live in rural areas. Family nurse practitioner and school nurse practitioner students receive a clinical placement in an underserved area. These students are also recruited from the counties surrounding Marshall University, several of which are designated as rural. Of the MSN graduates, all thirty to date are practicing in either rural and/or underserved settings.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

RECRUITMENT OF STUDENTS

The West Virginia School of Osteopathic Medicine is a leader in providing physicians to rural West Virginia and Appalachia and does so by conducting a comprehensive recruiting program. As an institution, WVSOM is interested in quality students who bring with them not only strong academic abilities, but also maturity and life experience which they will eventually draw upon as osteopathic physicians serving rural populations of West Virginia and Appalachia.

In order to reach prospective students living in rural areas, WVSOM holds community recruiting visits. Community visits are designed to reach non-traditional students who may or may not already be working in health-related fields. This select group is usually older and often married with children. The WVSOM recruiter arranges a visit during the evening hours in order for the prospective student to stop by after work. The visits are generally held in hospital conference rooms, medical clinics or other public facilities that give a comfortable atmosphere for the students to ask questions of the WVSOM staff, faculty, students, or alumni. During the 1993-1994 recruiting season WVSOM representatives visited thirteen communities.

A vital link to traditional college students are Health Professions Advisors at state colleges and universities. The advisors are contacted throughout the year by WVSOM staff. All colleges and universities in the state of West Virginia are visited two times a year by the recruiter. The visits provide the recruiter with opportunities to meet qualified prospective students and to educate future health professionals about osteopathic medicine. Visits are designed to meet the needs of each institution including: recruiting booths; presentations on osteopathic medicine; and lectures from WVSOM faculty, staff, or alumni.

Graduate and Professional School Days are also attended by WVSOM. These forums, traditionally provided to medical schools, allow contact with prospective students and their parents. Some of the programs have a minority emphasis.

Because WVSOM recognizes the societal importance of a diverse student population, minority recruiting has been viewed as a priority. WVSOM arranges for minority candidates to contact minority WVSOM alumni so that the candidate has an opportunity to ask questions and gain insight into the school, its program and the local community from the perspective of a minority alumnus.

A large portion of the recruiting program centers around the visits that prospective students make to tour the WVSOM campus and facilities. Prospective students are sent letters of invitation from the recruiter to visit at their convenience. Each visit is designed to benefit the prospective student. Activities during the visit include: a tour of the campus; time spent with WVSOM students, faculty, and recruiter; a detailed tour of the library; classroom observation and often lunch.

Open Houses have been successful and will continue to be a part of the recruiting program. They are all-day visits to campus by groups of interested students. Such topics as osteopathic medicine, admissions requirements, financial aid, and medical school curriculum are presented.

Once a year, WVSOM invites all West Virginia Health Professions Advisors and selected out-of-state advisors to attend a two-day conference. The conference is also open to prospective students who will be applying the following year. Again, the program informs the participants of osteopathic medicine, admissions requirements, financial aid, and the WVSOM curriculum. Health Professions Advisors are kept up-to-date on particular health issues and trends that may be of interest to them.

Last, but not least, is the secondary field representative program. This program was coordinated by the Director of Admissions and involved a private vendor who visited 63 high schools in West Virginia during 1993-1994. The guidance office at each of the 63 schools was visited and provided with information on osteopathic medicine and the educational program at WVSOM. In addition to individual high school visits, WVSOM also participated in the Marion County College Recruitment Fair.

HEALTH SCIENCES PROGRAMS

AVERAGE SCORES OF BEGINNING AND TRANSFER STUDENTS

ON STANDARDIZED ENTRANCE EXAMS

Fall 1993 Entering Students

	WVU						MU	
	Nursing		Pharmacy				Nursing	
	Bachelor's	Master's	Bachelor's	Master's	Doctoral	Pharm. D.	Bachelor's	Master's
Number of Students	80 (BM) 11 (BP) 19 (BG) 36 (R) 21 (F)	37**	82	1	1	6	42	16
Entering GPA*	3.30 (BM) 3.03 (BP) 2.90 (BG) 3.03 (R) 3.76 (F)	3.22	3.46	3.50	3.49	3.23	3.50	3.43
Mean GRE								1495
Verbal				590	440			506
Quantitative				750	560			476
Analytical				720	562			513
Mean ACT	24 (F)						25	
Mean SAT	1022 (F)						NA	

*Entering GPA is defined as high school GPA for Bachelor's level programs and undergraduate college GPA for Master's, First Professional, and Doctoral programs.

** Does not include post-master's nurse practitioner students.

BM = Basic Students at Morgantown; BP = Basic Students at Potomac State College; BG = Basic Students at Glenville; R = RN, BSN Students (all sites); F = Freshmen.

RATE AT WHICH MEDICAL SCHOOL GRADUATES PASS THE U.S. MEDICAL LICENSING EXAMINATION (USMLE) OR NATIONAL BOARD OF OSTEOPATHIC MEDICAL EXAMINERS (NBOME)

Fall 1988 Entering Students

	WVU		MU		WVSOM	
	#	%	#	%	#	%
Fall 1988 Entering Students	87	NA	48	NA	60	NA
Graduates in 1991-92	75	86%	37	77%	47	78%
Graduates Passing Part I by 1990	69	92%	37	100%	42	89%
Graduates Passing Part II by 1992	70	93%	37	100%	39	83%

RATE AT WHICH DENTAL SCHOOL GRADUATES PASS THE NATIONAL DENTAL BOARD AND NORTHEAST REGIONAL BOARD OF EXAMINATIONS

FALL 1988 ENTERING STUDENTS

	WVU	
	#	%
Fall 1988 Entering Students	36	NA
Graduates in 1991-92	31	86%
Graduates Passing Part I by 1990	31	100%
Graduates Passing Part II by 1992	31	100%
Graduates Passing Northeast Regional Board by 1994	31	100%

*The WVU School of Dentistry traditionally has had one of the lowest failure rates on the Northeast Regional Board of any school in the Region. The Northeast Region includes slightly more than 50% of all dental schools in the United States.

WEST VIRGINIA UNIVERSITY SCHOOL OF MEDICINE

CURRICULUM INNOVATIONS

The WVU School of Medicine is committed to increasing student interest, and thereby making primary care a career choice. The basic premise is that for students to be interested in primary care, they need to be exposed to it throughout their medical education and to learn from strong primary care role models. In the summer of 1993, the Dean of the School of Medicine appointed a Task Force to: (1) develop a rationale and identify the components needed to design a curriculum that encourages the selection of careers in primary care fields by our graduates and (2) address recommendations for curricular change made by the Liaison Committee on Medical Education. The recommendations of the Task Force are currently under review by the faculty of the School of Medicine (Fall of 1994).

Pre-Matriculation

Faculty within the Department of Family Medicine recruited 31 entering medical students to spend one to two weeks in a community setting during the summer with a visiting clinician prior to their starting of medical school.

First Year and Following Summer

The Epidemiology/Biostatistics and Community Medicine courses have been revised to include the Kellogg Community Partnerships topic requirements. Kellogg topics covered are: Orientation to Appalachian Health, Health Care Economics, Rural Health Research Models, and Community Health.

Faculty in the Department of Internal Medicine have a summer program (between students' first and second years) to interest them in general internal medicine. Students attend academic sessions and are precepted by general internists.

Faculty in the Department of Family Medicine have recruited a significant number of rising second year students and have placed them for one to two weeks during the summer in a community setting.

Second Year

During the second year of medical school all students are required to take an Introduction to Clinical Medicine Course. A significant part of this course teaches students patient communications, history taking, and physical examinations skills. Primary care (namely, family medicine, internal medicine, and pediatric) physicians are used as preceptors for students who see real patients under the supervision of their preceptors as the primary learning model.

The Kellogg topic of Team Decision Making offers a unique opportunity to have multi-disciplinary faculty and students from the other health professions learn together in a small group setting. During the second year of medical school, the Health Sciences Center has had a 2-3 hour seminar (in the evenings) in which a patient case appropriate for all the health professions was analyzed. The case was discussed in small groups led by faculty facilitators from the various health professional schools of the Health Sciences Center.

Third Year

On June 1, 1993, it was moved, seconded, and unanimously passed by the members present of the WVU School of Medicine that beginning in July 1994 the third year curriculum would move to an 8-week block system. Details of each one of the blocks will be worked out over the following year by the departments and clerkship coordinators.

8-weeks internal medicine
8-weeks pediatrics (4 weeks out)
8-weeks neuro-psych (6 weeks psych, 2 weeks neurology)

8-weeks surgery
8-weeks OB/GYN (2 weeks out)
8-weeks family medicine
    4 weeks family medicine at WVU and
    4 weeks multi-disciplinary community-based
    primary care coordinated by family medicine

Kellogg Track: 12, 8, and 4 week blocks available.

During the third year of medical school, all students are required to take a family medicine clerkship, an internal medicine clerkship, a pediatrics clerkship, and an OB/GYN clerkship, among others. As part of the family medicine clerkship all students complete part of their educational experience in a community physician's office practice, most often in a rural part of West Virginia. Furthermore, rural primary care family practitioners, who are participating in the Visiting Clinicians Program, precept family medicine students during their outpatient contact with patients in the Family Medicine practice.

Four weeks of the current 12-week internal medicine clerkship during the third year are devoted to outpatient "primary care" medicine. The overall clerkship coordinators are primary care "general" internists. Much of the outpatient experience during the clerkship is conducted in the general internal medicine clinic (Medical Group Practice) where a wide variety of patient illnesses are seen. Medical Group Practice is established as a primary care practice where they are the physicians of first patient contact who continually follow their patients (continuity) -- two tenets of primary care practice. The clerkship coordinators are currently looking into ways to expose students to general internist practice in communities in West Virginia. The recent establishment of an internal medicine Visiting Clinicians Program will help in this regard.

Half of the 8-week pediatric clerkship is outpatient pediatrics. Students regularly rotate through the general pediatrics ambulatory care clinic (Pediatric and Adolescent Group Practice). The clerkship coordinator and the assistant clerkship coordinator are both general pediatricians who have an active ambulatory practice in the Pediatric and Adolescent Group Practice. The department of pediatrics is also establishing a Visiting Clinicians Program and, as this gets underway, more general ambulatory pediatrics in community settings will be available for students.

The Department of OB/GYN is reorganizing its required third year clerkship to include significant time for students in prenatal care and delivery. Students will go into surrounding communities to learn the practice of OB/GYN.

Fourth Year

Kellogg Track: 12, 8, and 4 week blocks available.

All fourth year students are required to complete a one-month rotation in primary care in a community setting in West Virginia to graduate. It is the intent of this requirement that students will rotate at a Rural Health Initiative Site, once they have become operational. Because of the nature of the community practitioners, this experience is most likely to be one with a primary care family physician. Visiting Clinicians who are on the clinical faculty in the School precept students and teach them the reward of a practice in a community setting.

In summary, the curriculum has been revised and enhanced to expose students to primary care practice in West Virginia and primary care faculty role models throughout their medical instruction.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

CURRICULUM INNOVATIONS

Marshall continues to implement innovative approaches to medical education, developing and nurturing interest in primary care and rural health at three levels: the preclinical years (one and two), the clinical years (three and four), and in postgraduate training programs (residencies).

Consistent with its primary care mission, Marshall implemented during the Fall 1994 term a new primary care course titled, "Introduction to Patient Care." This course combines concepts of Physical Diagnosis, Biostatistics/Epidemiology, Community Medicine and Appalachian Culture to provide a comprehensive view of primary care through lectures, field trips to rural communities, clinical experience in primary care, and small group discussions led by primary care physicians. In the second year, students participate in monthly case-based small group discussions led by primary care physicians. These discussions, in conjunction with Pathology, highlight clinical situations common to primary care, and focus on uniting personal, family, and community resources to promote maximum patient functionality, disease prevention, and early detection. The implementation of such courses during the preclinical years offers the student more than just the basic science background necessary to the understanding of medicine and serves as a springboard for discussions that stimulate student interest in the unique health care delivery needs of West Virginia.

With a three-year federal grant initiated in July 1992, Marshall began offering the **Early Rural Family Practice Experience.** This educational program utilizes community-based, rural experiences scheduled throughout the initial two years of medical school to expose students to several key groups: successful rural family physicians who can serve as role models, other rural health providers, rural community leaders, and rural people as citizens and consumers of health care. To prepare students for these experiences and to help them integrate the information, experienced Marshall faculty lead small-group and classroom sessions and guide students to appropriate readings and videos.

The second phase of this project occurs in the clinical years when the students are actually providing patient care and learning in clinics and hospital settings. Students have been required to complete an eight-week family practice clerkship in the third year and a four-week rural health experience in the fourth year since the inception of the Medical School. Third-year medical students are now able to elect rural clinical experiences through Kellogg, Rural Health Initiative, and private avenues as part of their clinical requirements in Family Practice, Obstetrics/Gynecology, Surgery, Medicine, and Pediatrics.

The **Rural Physician Associate Program (RPAP)** allows selected third-year students to spend nine months learning basic clinical skills in a rural, primary care practice under the guidance of a successful rural family physician. This innovative program gives students hands-on, community-based experience and exposes them to the ongoing care of patients and families, in contrast to the "snapshot" approach of traditional hospital-based clerkships. The students experience the rewards and lifestyles of primary care practitioners and life as a professional in a small town. Circuit riders from Marshall monitor monthly progress of the students and liaison professors from other clinical departments assure that students get a complete, well-rounded experience. The Rural Physician Associate Program has been the most successful program nationally in the eventual placement of graduates in small towns and rural areas.

Currently, three students are completing this curricular option. The historical participation is listed below:

1990-91	3 students - Wayne, Scarbro, Spencer
1991-92	4 students - Scarbro, Spencer, Milton, Hamlin
1992-93	7 students - Milton, Wayne, Hamlin, Scarbro, Hurricane
1993-94	7 students - Milton, Wayne, Hamlin, Hurricane/Cameron (split time), Petersburg, Princeton
1994-95	3 students - Milton, Hamlin, Logan

Other curriculum modifications are being implemented as a result of the Kellogg Foundation grant and the Rural Health Initiative which affect all four years of undergraduate medical education, and more students are working and learning in rural clinics. The Kellogg Grant and the Rural Health Initiative emphasize multidisciplinary teams, with medical students at each site working and learning with nursing, pharmacy and dental students. Field professors and students of multiple disciplines discuss the impact of various health and illness topics on the local community and collectively develop management plans based on community resources. Third- and fourth-year students are encouraged to participate in one-to-six month rural rotations through Kellogg and RHI Sites.

These changes are designed to stimulate student interest in primary care and rural health. These enhancements to the programs already in place will allow Marshall to increase the number of students placed in rural practice settings. In order to implement a phase-in approach regarding the rural experience requirements for graduation, effective with the Class of 1995, students must complete two months of rural experience; the Class of 1996 must have three months of rural experience; and the Class of 1997 four months of rural experience.

The School of Nursing is very involved with the Kellogg and Rural Health Initiatives. The curriculum has integrated content in primary health care, health promotion, disease prevention, rural health care, team decision-making, community health epidemiology, health care financing, Appalachian culture and multicultural aspects of health care and nursing research. Efforts have been enhanced in all of these areas, with every course having a multidisciplinary content and required computer components. The School of Nursing has expanded its community-based activities with every clinical course having a community-based component. All students in the baccalaureate program have a sixteen week clinical experience in community nursing in an underserved area, most of which are rural.

The Master of Science in Nursing (MSN) courses are multidisciplinary in nature, and all clinical education takes place in rural and/or underserved areas. All of the Master of Science recipients have gone on to practice in primary care settings. To date all of the students practice in rural or underserved settings.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

CURRICULUM INNOVATIONS

Clinical curriculum

A major innovation instituted in the 1993-94 academic year was the implementation of the Rural Health Initiative. This program has similar goals, objectives and educational opportunities to the Kellogg Community Partnership but provides a greater number and variety of clinical rotation sites for our students throughout the state. WVSOM students performed rotations in seven of the eight RHI consortia this year.

A continuing innovation, the Kellogg Community Partnership program was expanded this year to include one additional rotation site for both third and fourth year students. WVSOM students, in numbers greater than expected, performed rotations through all four Kellogg sites.

The expansion of both these programs provides greater opportunities for our students to complete more of their education and to provide more service to communities within the state. One hundred eighteen WVSOM students performed 850.75 months of medical rotations in West Virginia during 1993-94. This represents a 32% increase in rural rotations and a 16.5% increase in total West Virginia rotations from the previous academic year. There was also a corresponding decrease of approximately 10% in the number of months of rotations in West Virginia cities. These trends are further evidence of WVSOM's continuing efforts to fulfill its mission of providing quality physicians to the rural areas of West Virginia and Appalachia.

Preclinical curriculum

1. Introduction to Family Medicine Curriculum (IFM)

   This curriculum, which includes the courses mandated in the Kellogg "Community Partnership" grant, was implemented for the first time in 1993-94. WVSOM obtained supplemental funding for the program through a $285,000 federal grant from the U.S. Public Health Services. The grant allowed a curriculum coordinator (Gary Kukulka, Ph.D.) with particular expertise in community-oriented primary care to be recruited. Components implemented in the freshman year (and therefore taking place in 1993-94) were Community Medicine, Appalachian Culture, Medical Informatics, Rural Health Care Research, Team Decision Making, Physical Diagnosis, and Physician Skills. Components included in the sophomore year, and which therefore will be implemented for the first time in 1994-95, are Medical Humanities, Medical Ethics, and Medical Economics and Practice Management.

The freshman component of the course was examined carefully using student feedback obtained both through a series of meetings with students and from written surveys. The courses were re-designed based on this feedback, and will be presented in their revised form to the class entering in Fall 1994. The revised program in Community Medicine will include a one-day visit for all freshmen students to a Kellogg or Rural Health Initiative site, as well as a visit to a community service agency in Greenbrier County. It will also include practice presenting a public education project on a preventive medicine topic. The Appalachian Medicine component will be re-structured into a two-day "CME" format, with nationally recognized speakers and an opportunity for small-group interaction and discussion.

The sophomore course on Medical Humanities and Medical Ethics will be integrated into the IFM curriculum of components previously taught in other forms. Medical Economics and Practice Management is a new course, designed to better prepare students for dealing with needs of economically disadvantaged patients and for management of rural practice under health care reform.

2. Enhancement of the Osteopathic Principles and Practice Component

A major curriculum change is currently in progress at the school. This involves a greater integration of Osteopathic Principles (philosophy) and Practice (manipulation) into the entire predoctoral curriculum at WVSOM. The goal is to produce physicians who utilize the osteopathic philosophy in their clinical practices and provide osteopathic manipulation to their patients.

Preclinical faculty and clinical faculty are working together to integrate OP & P into all basic science courses and systems. Students are being exposed to more clinical practice and patients during their preclinical training.

Recommendations have also been made to increase and expand the number and use of D.O.s emphasizing OP & P in their practice as preceptors. These and other changes represent a combined effort by the entire faculty and staff of WVSOM to further promote Osteopathic Medicine.

WEST VIRGINIA UNIVERSITY
HEALTH SCIENCES

*ANTICIPATED TYPE OF INITIAL PRACTICE**

II. Career Plans

20. Please indicate your first, second, and third preferences for the different career activities:

		First Choice		Second Choice		Third Choice	
		N	%	N	%	N	%
Full-Time Academic Faculty Appointment:							
.basic science teaching and research	West Virginia	0	0.0	2	3.1	1	1.5
	All Schools		1.2		1.8		1.3
.clinical science teaching and research	West Virginia	16	24.6	5	7.7	11	16.9
	All Schools		29.2		14.8		13.5
Salaried research Scientist:							
.basic Medical Sciences	West Virginia	0	0.0	0	0.0	0	0.0
	All Schools		0.2		0.7		1.0
.clinical sciences	West Virginia	0	0.0	0	0.0	1	1.5
	All Schools		0.4		2.2		2.4
Private Clinical Practice:							
.alone	West Virginia	1	1.5	3	4.6	4	6.2
	All Schools		2.4		2.5		5.4
.in partnership with one other physician	West Virginia	8	12.3	13	20.0	4	6.2
	All Schools		6.7		15.8		7.8
.in a group of three or more physicians	West Virginia	23	35.4	14	21.5	9	13.8
	All Schools		36.0		20.6		10.3
.undecided among the above private practice options	West Virginia	6	9.2	1	1.5	2	3.1
	All Schools		7.7		5.1		5.1
Salaried Clinical Practice, Employed By:							
.hospital	West Virginia	7	10.8	14	21.5	6	9.2
	All Schools		8.3		18.3		18.1
.prepaid group practice	West Virginia	1	1.5	5	7.7	12	18.5
	All Schools		2.0		9.1		12.6
.state or federal agency	West Virginia	1	1.5	2	3.1	2	3.1
	All Schools		3.2		3.4		5.5
Other:							
.administration-no practice	West Virginia	0	0.0	0	0.0	4	6.2
	All Schools		0.2		0.7		3.3
.other	West Virginia	1	1.5	2	3.1	1	1.5
	All Schools		1.7		0.7		1.0
No response	West Virginia	1	1.5	4	6.2	8	12.3
	All Schools		1.0		4.3		12.5
Subtotals For Career Activity Areas:							
.full-time academic	West Virginia	16	24.6	7	10.8	12	18.5
	All Schools		30.4		16.6		14.8
.salaried research	West Virginia	0	0.0	0	0.0	1	1.5
	All Schools		0.6		2.8		3.5
.private clinical practice	West Virginia	38	58.5	31	47.7	19	29.2
	All Schools		52.8		44.0		26.7
.salaried clinical practice	West Virginia	9	13.8	21	32.3	20	30.8
	All Schools		13.4		30.8		36.2

**SOURCE: AAMC Survey, 1993*

WEST VIRGINIA UNIVERSITY
HEALTH SCIENCES

*ANTICIPATED LOCATION OF INITIAL PRACTICE**

22. In what state do you hope to practice after completing your residency/fellowship training?

	Decided			First Choice if Considering Several		
	West Virginia		All Schools	West Virginia		All Schoo
	N	%	%	N	%	%
Alabama	0	0.0	0.7	0	0.0	1.2
Alaska	0	0.0	0.2	0	0.0	0.4
Arizona	0	0.0	1.0	0	0.0	1.5
Arkansas	0	0.0	1.1	0	0.0	0.4
California	0	0.0	21.7	2	3.8	13.8
Colorado	0	0.0	1.1	0	0.0	3.3
Connecticut	0	0.0	0.6	0	0.0	1.1
Delaware	0	0.0	0.2	0	0.0	0.2
District of Columbia	0	0.0	0.3	0	0.0	1.0
Florida	0	0.0	4.3	2	3.8	4.1
Georgia	0	0.0	2.1	0	0.0	2.6
Hawaii	0	0.0	1.4	0	0.0	0.7
Idaho	0	0.0	0.0	0	0.0	0.4
Illinois	0	0.0	5.0	0	0.0	3.6
Indiana	0	0.0	1.6	0	0.0	0.9
Iowa	0	0.0	0.4	0	0.0	0.7
Kansas	0	0.0	0.5	0	0.0	0.7
Kentucky	0	0.0	1.8	0	0.0	1.3
Louisiana	0	0.0	2.4	0	0.0	1.3
Maine	0	0.0	0.1	0	0.0	0.5
Maryland	0	0.0	0.6	3	5.8	2.4
Massachusetts	0	0.0	2.4	3	5.8	3.8
Michigan	0	0.0	3.9	0	0.0	2.5
Minnesota	0	0.0	1.2	0	0.0	2.0
Mississippi	0	0.0	0.8	0	0.0	0.5
Missouri	0	0.0	1.5	0	0.0	1.3
Montana	0	0.0	0.2	1	1.9	0.7
New Hampshire	0	0.0	0.0	0	0.0	0.4
Nebraska	0	0.0	0.6	0	0.0	0.6
Nevada	0	0.0	0.0	0	0.0	0.2
New Jersey	0	0.0	1.6	0	0.0	2.2
New Mexico	0	0.0	0.3	0	0.0	0.8
New York	0	0.0	9.6	0	0.0	7.9
North Carolina	0	0.0	2.4	5	9.6	4.3
North Dakota	0	0.0	0.2	0	0.0	0.3
Ohio	0	0.0	4.1	1	1.9	2.3
Oklahoma	0	0.0	0.8	0	0.0	0.6
Oregon	0	0.0	0.8	0	0.0	1.9
Pennsylvania	0	0.0	3.9	4	7.7	5.1
Puerto Rico	0	0.0	2.0	0	0.0	1.0
Rhode Island	0	0.0	0.0	0	0.0	0.2
South Carolina	0	0.0	0.8	2	3.8	1.0
South Dakota	0	0.0	0.2	0	0.0	0.2
Tennessee	0	0.0	1.5	0	0.0	1.7
Texas	1	33.3	9.4	0	0.0	5.2
Utah	0	0.0	0.3	0	0.0	1.1
Vermont	0	0.0	0.1	0	0.0	0.6
Virginia	0	0.0	1.3	3	5.8	2.7
Washington	0	0.0	1.2	1	1.9	3.8
West Virginia	2	66.7	0.2	25	48.1	0.6
Wisconsin	0	0.0	1.1	0	0.0	1.5
Wyoming	0	0.0	0.1	0	0.0	0.3
U.S. Territory/Possession	0	0.0	0.2	0	0.0	0.2
Canada	0	0.0	0.0	0	0.0	0.1
Other Foreign Country	0	0.0	0.7	0	0.0	0.8
	3	100.0	100.0	52	100.0	100.0
Undecided				10		
Unclear				0		
No response				0		

**SOURCE: AAMC Survey, 1993*

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

*ANTICIPATED TYPE OF INITIAL PRACTICE**

II. Career Plans

20. Please indicate your first, second, and third preferences for the different career activities:

		First Choice		Second Choice		Third Choice	
		N	%	N	%	N	%
Full-Time Academic Faculty Appointment:							
.basic science teaching and research	Marshall	0	0.0	0	0.0	1	2.2
	All Schools		1.2		1.8		1.3
.clinical science teaching and research	Marshall	4	8.9	7	15.6	5	11.1
	All Schools		29.2		14.8		13.5
Salaried research Scientist:							
.basic Medical Sciences	Marshall	0	0.0	0	0.0	0	0.0
	All Schools		0.2		0.7		1.0
.clinical sciences	Marshall	0	0.0	0	0.0	0	0.0
	All Schools		0.4		2.2		2.4
Private Clinical Practice:							
.alone	Marshall	3	6.7	3	6.7	2	4.4
	All Schools		2.4		2.5		5.4
.in partnership with one other physician	Marshall	7	15.6	13	28.9	6	13.3
	All Schools		6.7		15.8		7.8
.in a group of three or more physicians	Marshall	23	51.1	7	15.6	6	13.3
	All Schools		36.0		20.6		10.3
.undecided among the above private practice options	Marshall	5	11.1	1	2.2	1	2.2
	All Schools		7.7		5.1		5.1
Salaried Clinical Practice, Employed By:							
.hospital	Marshall	1	2.2	7	15.6	9	20.0
	All Schools		8.3		18.3		18.1
.prepaid group practice	Marshall	1	2.2	1	2.2	6	13.3
	All Schools		2.0		9.1		12.6
.state or federal agency	Marshall	0	0.0	3	6.7	3	6.7
	All Schools		3.2		3.4		5.5
Other:							
.administration-no practice	Marshall	0	0.0	0	0.0	2	4.4
	All Schools		0.2		0.7		3.3
.other	Marshall	1	2.2	0	0.0	0	0.0
	All Schools		1.7		0.7		1.0
No response	Marshall	0	0.0	3	6.7	4	8.9
	All Schools		1.0		4.3		12.5
Subtotals For Career Activity Areas:							
.full-time academic	Marshall	4	8.9	7	15.6	6	13.3
	All Schools		30.4		16.6		14.8
.salaried research	Marshall	0	0.0	0	0.0	0	0.0
	All Schools		0.6		2.8		3.5
.private clinical practice	Marshall	38	84.4	24	53.3	15	33.3
	All Schools		52.8		44.0		28.7
.salaried clinical practice	Marshall	2	4.4	11	24.4	18	40.0
	All Schools		13.4		30.8		36.2

**SOURCE: AAMC Survey, 1993*

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

*ANTICIPATED LOCATION OF INITIAL PRACTICE**

22. In what state do you hope to practice after completing your residency/fellowship training?

	Decided			First Choice if Considering Several		
	Marshall		All Schools	Marshall		All Schools
	N	%	%	N	%	%
Alabama	0	0.0	0.7	0	0.0	1.2
Alaska	0	0.0	0.2	0	0.0	0.4
Arizona	0	0.0	1.0	0	0.0	1.5
Arkansas	0	0.0	1.1	0	0.0	0.4
California	0	0.0	21.7	0	0.0	13.6
Colorado	0	0.0	1.1	0	0.0	3.3
Connecticut	0	0.0	0.6	0	0.0	1.1
Delaware	0	0.0	0.2	0	0.0	0.2
District of Columbia	0	0.0	0.3	0	0.0	1.0
Florida	0	0.0	4.3	1	2.9	4.1
Georgia	0	0.0	2.1	0	0.0	2.6
Hawaii	0	0.0	1.4	0	0.0	0.7
Idaho	0	0.0	0.0	0	0.0	0.4
Illinois	0	0.0	5.0	0	0.0	3.6
Indiana	0	0.0	1.6	0	0.0	0.9
Iowa	0	0.0	0.4	0	0.0	0.7
Kansas	0	0.0	0.5	1	2.9	0.7
Kentucky	0	0.0	1.8	2	5.9	1.3
Louisiana	0	0.0	2.4	0	0.0	1.3
Maine	0	0.0	0.1	0	0.0	0.5
Maryland	0	0.0	0.6	0	0.0	2.4
Massachusetts	0	0.0	2.4	0	0.0	3.6
Michigan	0	0.0	3.9	0	0.0	2.5
Minnesota	0	0.0	1.2	0	0.0	2.0
Mississippi	0	0.0	0.6	1	2.9	0.5
Missouri	0	0.0	1.5	0	0.0	1.3
Montana	0	0.0	0.2	0	0.0	0.7
New Hampshire	0	0.0	0.0	0	0.0	0.4
Nebraska	0	0.0	0.6	0	0.0	0.6
Nevada	0	0.0	0.0	0	0.0	0.2
New Jersey	0	0.0	1.6	0	0.0	2.2
New Mexico	0	0.0	0.3	0	0.0	0.8
New York	0	0.0	9.6	1	2.9	7.9
North Carolina	0	0.0	2.4	5	14.7	4.3
North Dakota	0	0.0	0.2	0	0.0	0.3
Ohio	0	0.0	4.1	1	2.9	2.3
Oklahoma	0	0.0	0.8	0	0.0	0.6
Oregon	0	0.0	0.8	0	0.0	1.9
Pennsylvania	1	25.0	3.9	0	0.0	5.1
Puerto Rico	0	0.0	2.0	0	0.0	1.0
Rhode Island	0	0.0	0.0	0	0.0	0.2
South Carolina	0	0.0	0.8	2	5.9	1.0
South Dakota	0	0.0	0.2	0	0.0	0.2
Tennessee	0	0.0	1.5	0	0.0	1.7
Texas	0	0.0	9.4	0	0.0	5.2
Utah	0	0.0	0.3	0	0.0	1.1
Vermont	0	0.0	0.1	0	0.0	0.6
Virginia	0	0.0	1.3	0	0.0	2.7
Washington	0	0.0	1.2	0	0.0	3.6
West Virginia	3	75.0	0.2	20	58.8	0.6
Wisconsin	0	0.0	1.1	0	0.0	1.5
Wyoming	0	0.0	0.1	0	0.0	0.3
U.S. Territory/Possession	0	0.0	0.2	0	0.0	0.2
Canada	0	0.0	0.0	0	0.0	0.1
Other Foreign Country	0	0.0	0.7	0	0.0	0.8
	4	100.0	100.0	34	100.0	100.0
Undecided				6		
Unclear				1		
No response				0		

*SOURCE: AAMC Survey, 1993

HEALTH EDUCATION
STUDENT LOAN PROGRAM*
Fiscal Year 1993-94

	MU	WVU	WVSOM	TOTAL
Number of Loans Awarded	40	89	84	213
Total Amount Awarded	$162,274.00	$425,642.00	$176,310.00	$764,226.00
Amount of Unexpended Monies	$19,485.00	$29,860.00	$43,134.00	$92,479.00
Default Rate on Previously Awarded Loans	1.3%	0.00%	1.10%	0.60%

*Figures for 1993-94 reflect awards made through the Medical Student Loan Program component.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

IN-STATE RETENTION OF GRADUATES

School of Medicine/School of Dentistry

The WVU School of Medicine is training and encouraging students to meet the health care needs of West Virginia people. Students have heard the debate on the future of health care and understand that to meet the people's needs in the next few decades, we will need more and better trained primary care physicians.

Statistical review of the graduating class of 1994 reveals 67 percent began residencies in primary care in July. Nearly half the class will train as family physicians or in general internal medicine.

According to an AAMC survey of graduating classes in 1987, 1990, and 1991, "the location of residency training is the more accurate predictor of where physicians will practice medicine. Strong influences on graduates for residency location choices are lifestyle, intellectual satisfaction, close patient contact and quality of residency program." Students in this AAMC survey also indicated that reasons to stay in West Virginia for training are: "family ties, atmosphere and size of community, and lifestyle."

With 54 percent of the class of 1994 choosing to stay in West Virginia, 73 percent of which are training in primary care, this tends to indicate students are increasingly gaining an understanding of the needs of West Virginians, while exhibiting a strong sense of community.

The implications of this trend toward appreciation of practicing medicine in West Virginia have been enhanced by the School of Medicine through programs such as Rural Health Initiatives and the Kellogg Project. These endeavors provide for student rotations in rural areas, thus increasing exposure to practice opportunities and the high quality of life in West Virginia communities.

WVU School of Dentistry graduates indicate the following factors had an influence on their desire to practice in West Virginia or elsewhere: family ties, spouse preference, economic climate, social climate, practice opportunities, malpractice climate, medical facilities, educational system, and physician support climate.

The principal reasons why graduates stay in West Virginia are: (1) the high quality of life and (2) the family and community ties that exist prior to beginning dental school.

The principal reasons why graduates leave West Virginia are: (1) lack of support for primary and secondary education (i.e., concern for their children), (2) perception of a bleak economic future for the State, and (3) the hardship wrought by inordinately high malpractice fees due to lack of tort reform.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

IN-STATE RETENTION OF GRADUATES

A questionnaire was mailed to 528 alumni asking them to rank the factors that could or did influence their decision not to remain in West Virginia. Also, what incentives could the state offer health care providers that would encourage them to practice in the state? Nearly half of the alumni responded to the questionnaire.

The leading factors cited for not remaining in the state were: better, more competitive practice offers from other states; concerns about the social/educational opportunities available in West Virginia for spouses and children; family does not want in live in West Virginia (lack of employment opportunities for spouse); and strong out-of-state family ties.

The major incentives the state could offer to encourage physicians to remain were tort reform and/or better malpractice rates. Other factors cited were better reimbursement rates (i.e., Medicare, Medicaid, PEIA) for physicians practicing in rural areas; community support for establishing a new practice; and financial scholarships during medical school that require compulsory practice in West Virginia in lieu of repayment. Most of the respondents who are currently practicing in West Virginia cited malpractice/tort reform and better reimbursement rates as their main concerns.

The questionnaire provided space for comments/incentives besides the ones listed. Both in-state and out-of-state alumni cited the 2% provider tax as a major deterrent to practicing in West Virginia. Other concerns were the overall economic status of the state, the primary and secondary educational system and limited availability of post-graduate training programs.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

IN-STATE RETENTION OF GRADUATES

The West Virginia School of Osteopathic Medicine conducted a survey of all graduates who have completed their graduate training. Items that are of major concern for in-state retention of graduates include:

(1) Low reimbursement for family practice primary care physicians, especially in rural settings. The reimbursement for primary care physicians lags behind the reimbursement for subspecialists. Adjustments need to be made.

(2) The high cost of medical malpractice in the state needs to be addressed. A possible solution would be the capping of awards to the plaintiffs.

(3) Most medical students have high loan debt when they graduate. A loan repayment program should be considered. The West Virginia Hospital Association has a program that should be enhanced.

(4) The provider tax on gross receipts for the Medicaid program is very bothersome and costly. It has caused several physicians to leave West Virginia and needs to be addressed and solved.

HEALTH SCIENCES PROGRAMS
IN-STATE RETENTION RATES
Graduates, 1984 through 1994

	WVU		MU	WVSOM*
	Medical	**Dental**	**Medical**	**Medical**
Total # of Graduates, 1984-1994	877	401	451	471
Total # Still in Training (internship/residency)	357	NAv	190	188 @@
# Deceased	4 @	NAv	0	1
# of Living Graduates Practicing in WV**	171	206	96	102
# Living Graduates in Primary Care in WV***	80	NA	59	86
# Living Graduates in Underrepresented Specialties +	100	NA	68	99
# Living Graduates in Underserved Areas in WV + +	10	NA	9	24

*Excludes SREB contract students who have a contractual obligation to return to their home state following graduation.

**Number of living graduates practicing in West Virginia is defined as the total number of graduates less the number still in training or deceased.

***According to Senate Bill 412, primary care is defined as family medicine, internal medicine, pediatrics and obstetrics/gynecology.

+Underrepresented specialties include family medicine, internal medicine, pediatrics, obstetrics/gynecology, emergency medicine, and psychiatry in West Virginia.

+ +Underserved areas as defined by the Department of Health

@Includes one permanent medical disability.

@@In training between 1/1/94-6/30/94

NA = Not Applicable

NAv = Not Available

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

RECRUITMENT OF PHYSICIANS TO UNDERSERVED AREAS

The Robert C. Byrd Health Sciences Center has established an Office of Rural Health, staffed by an associate vice president for rural health, research analyst, director of community education, and secretary to assist in the administration of the Rural Health Initiative (RHI) and initiate other programs to increase the recruitment and retention of health professionals in rural areas. Some of these other programs and projects include the Community Scholarship Program, interdisciplinary training program for allied health and social work students, and active recruitment of primary care doctors for the rural sites involved in the Kellogg and RHI projects. The Community Scholarship Program is a grant awarded to this office by the National Health Service Corps to provide both state and federal matching dollars to local scholarship programs. This program awards scholarships to students from Health Professions Shortage Areas (HSPAs) in the state with a service commitment to return to that HPSA for a minimum of two years. In the first year, this program supported one medical student from Preston County. In year two, seven medical students, two osteopathic students, and one nurse practitioner student were sponsored, and plans are set to sponsor ten students again in year three of the grant. These ten students come from HPSAs within Braxton, Roane, Grant, Lincoln, Fayette, Jackson, Preston and Wayne counties, and they are currently attending Marshall University School of Medicine, West Virginia School of Osteopathic Medicine, West Virginia University School of Medicine or West Virginia University School of Nursing. A three-year Interdisciplinary Training Grant for Health Care in Rural Areas was also awarded to the office of rural health. This grant will incorporate a total of 14 students in the fields of medical technology, physical therapy, and social work into the Kellogg and Rural Health Initiatives in the first year and 19 students in years two and three of the grant. Students will participate in clinical rotations lasting from 1-7 months at four rural sites.

Partners Program

The Partners in Health Program is a jointly sponsored program which links the Robert C. Byrd Health Sciences Center (RCB HSC) and the Charleston Area Medical Center (CAMC) with 15 small rural hospitals throughout West Virginia. Through the Partners Program, the RCB HSC and CAMC provide administrative, educational and clinical assistance to the partner hospital and its community.

These services include such things as providing names of students and residents from those communities that are enrolled in health professional training and residency programs, providing continuing medical education both on site and through satellite downlinks, training and development opportunities for staff, specialty and subspecialty clinics, *locum tenens* support on an as needed basis, a quarterly newsletter announcing updates and new services available, and a host of other activities and services that enhance the hospital and community's ability to recruit needed practitioners to the rural community.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

RECRUITMENT OF PHYSICIANS TO UNDERSERVED AREAS

The office of Physician Placement has instituted several initiatives to create a greater medical student and resident awareness of practice opportunities that exist in health professional shortage areas throughout West Virginia. Concomitant with identification and "matching" of practitioners to the community has been the identification of financial assistance programs which are aimed at scholarship and loan repayment based upon serving in rural areas.

Examples of the initiatives are as follows:

- All students and residents have been made aware of the function of the office of Physician Placement and personal contacts have been made each month with students and residents regarding practice opportunities.

- Financial aid workshops have been conducted at which time presentations have been made by representatives of federal and state government. The Physician Placement officer discusses financial aid and practice opportunities with students on an individual basis during these workshops.

- MUSOM participates in the Community Health Scholarship Program and, at the present time, has five medical students who have been recipients of funds provided through community-based organizations with assistance from funds from the state and national government. Receipt of these funds is predicated upon returning to practice in the community. The office also represents MUSOM in the Community Health Fellowship Program which solicits, processes and awards fellowship scholarships to practitioners who agree to a rural rotation.

- The Physician Placement office has solicited practice opportunities from all provider organizations in West Virginia. In addition, this office is participating with WVU and WVSOM to develop a statewide database of practice opportunities available in medically underserved areas.

- The office identifies current medical students and residents from rural and medically underserved areas and attempts to link these students with practice opportunities, scholarships and loan forgiveness programs available in their area.

- MUSOM has developed a Rural Health Fellowship Program to encourage and support residents in Family Practice as they enter practice in an underserved community.

- The office has facilitated a community organization/physician recruitment grant from the Appalachian Regional Commission and the development of two community organizations designed specifically to develop a physician recruitment process.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

RECRUITMENT OF PHYSICIANS TO UNDERSERVED AREAS

The Physician Placement Office at WVSOM compiles a listing of available professional opportunities in West Virginia and bordering communities and distributes this information to all graduates on a quarterly basis. Communication with hospitals, private practice clinics and graduates helps identify as many available openings as possible. In any given month there are numerous inquiries requesting WVSOM graduates to fill available openings. Because the majority of graduates are already placed, it is difficult to satisfy these requests. As 80% of the 55 counties in West Virginia are designated health manpower shortage areas, there is a need for graduates to provide medical support for these underserved areas.

Discussion is taking place within the RHI concerning the development of a recruiting network. This will include the three medical schools and the Department of Health and Human Resources, and will provide a computer database for job information to those who request it. The database will include information about demographics, educational ratings of counties, etc., for West Virginia.

WVSOM is cooperating with WVU and Marshall University to develop a statewide recruiting information system.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

PROGRAMS SERVING WEST VIRGINIA'S PRIMARY CARE AND SPECIALTY AREA NEEDS

All four schools of the Health Sciences Center are committed to meeting the health professionals needs of West Virginia. Summaries of each school's efforts in this important endeavor follow:

School of Medicine

The West Virginia University School of Medicine admissions process requires that each applicant communicate his/her intentions concerning a career commitment to primary care. Applicants indicating a sincere interest in a primary care field are given preference.

The curriculum has been changed to significantly increase exposure of medical students to rural primary care. There is now a required Family Medicine four-week clerkship during the third year. In addition, all students are required to complete a primary care rotation of at least four weeks in their fourth year. At least half of the required primary care experience must be completed in a rural setting.

Outreach Family Medicine: Students spend two weeks of their required four-week clerkship in rural sites. Fourth-year students are given the option to rotate with other primary care physicians. Seventy-five percent of students are expected to select rural sites in medically underserved areas or health professions shortage areas. Indeed, 88% of students fulfill rotations to these areas and, in addition, the length of time spent at these sites has increased. One-third of the students attending the Charleston campus will continue to rotate to rural areas on a daily basis. In the program's second year the students will rotate on a weekly basis. Thirty of the current preceptors are rural primary care physicians and are located in the Rural Health Initiative (RHI) consortia networks. Additional rural preceptors are being recruited by the RHI consortia.

Visiting Clinicians Program: The Visiting Clinicians Program brings practicing rural primary care physicians to campus for one day bimonthly. On each visit the clinician spends one-half day teaching primary care; the other half sharpening his or her skills in a special area of interest under the mentorship of a faculty specialist. Visiting clinicians become the backbone of community-based faculty who supervise the required rural primary care rotations for medical students. The number of visiting clinicians now qualified to teach WVU medical students has expanded to over 70 during the past year. These physicians, some isolated in solo practices, report that the Visiting Clinicians Program has given them opportunities to learn, as well as teach, and helps break their professional isolation. Visiting clinicians receive four hours of American Academy for Family Physicians Category I and four hours of American Medical Association continuing education credits for participating in the program each time they visit the campus. Since continuing education participation is now a state requirement for license renewal, this program provides additional service to rural physicians without requiring additional time commitment away from their practices.

The Rural Hospital Physicians Loan/Scholarship Program: There are currently eight residents participating in the Rural Hospital Loan/Scholarship Program with five rural hospitals. In addition, there are three residents negotiating with two other rural hospitals. This program provides $10,000 per year to residents in the form of a loan or scholarship which carries a one-year service obligation at the sponsoring hospital. Of the eight currently enrolled in the program, seven are West Virginia residents. The program has been expanded to primary care clinics, although many clinics find it difficult to support the required $10,000 annual stipend. The Rural Health Initiative network has formed a Recruitment Committee to consider ways of encouraging joint recruitment by hospitals and primary care centers in rural areas in order to ease the financial burden on a single clinic.

Medical Access and Referral System (MARS): MARS is a toll free 24 hour per day telephone service that instantly links rural practitioners to over 240 medical specialists and subspecialists, many ancillary services and special care centers at the Robert C. Byrd Health Sciences Center of West Virginia. MARS was developed exclusively for physicians and other health care professionals. It is designed to enhance their practice by providing personal access to the RCB HSC.

It is anticipated that in 1994, MARS will handle in excess of 35,000 calls to and from physicians in West Virginia and beyond.

Mountaineer Doctor Television (MDTV): MDTV was established to provide increased access to medical resources in rural West Virginia. MDTV is a two-way audio and video communication system between the RCB HSC and selected remote sites throughout West Virginia. Currently, those sites include Wetzel County Hospital in New Martinsville, Davis Memorial Hospital in Elkins and Grant County Hospital in Petersburg. It is anticipated that there will be three additional sites operational during this fiscal year.

MDTV is used both for patient consultations between rural practitioners at the MDTV sites and the specialists at the RCB HSC as well as for continuing education purposes. Physicians and other health professionals can obtain professional educational credits by participating in lectures and other offerings over MDTV.

School of Dentistry

Virtually every course in the WVU School of Dentistry curriculum has content intended to help meet the unique needs of a rural population. Due to the economic conditions in small rural communities and distance to specialists, health professionals must be prepared to treat most conditions without the luxury of referring to a specialist. WVU School of Dentistry graduates are "Super Generalists" able to provide appropriate treatment and make intelligent referrals when absolutely necessary.

All fourth year dental students spend a minimum of 4 weeks at a rural site. During the 1993-94 academic year, students provided clinical services for one thousand nine hundred sixty-three (1,963) patients while at rural sites. Students also presented eighty-two (82) dental health education and/or tobacco awareness programs across the state having a direct impact on 2,803 West Virginians.

School of Nursing

As noted in its mission statement, the West Virginia University School of Nursing's programs are focused on meeting West Virginia's needs for health care and health care providers in rural and primary care sites.

B.S.N. Undergraduate Programs: The joint offering of the basic B.S.N. program with Glenville State College and Potomac State College recruits students from those rural areas who tend to return there to practice their profession. In the joint programs, the first clinical year (sophomore) takes place in rural homes and agencies, including RHI sites. The RN to B.S.N. program is offered this year in Morgantown, Charleston, Parkersburg, Beckley, and Petersburg, with students travelling to these sites for classes from as far as 75 miles away. This encourages the upgrading of skills of the nurses in those areas. In both the junior and senior years of the curriculum, students are required to carry a case load of at least two families to whom they provide primary care nursing services in their homes. Selected senior students in both the basic and B.S.N. completion tracks can apply to spend their senior year in a Kellogg or RHI site. The number of students applying for this opportunity is increasing each year.

M.S.N. Graduate Programs: The M.S.N. program prepares nurses for the practice of rural primary health care. At least two courses each semester are offered by satellite to students around the state. In addition, nurses who already have a master's or doctorate degree can return to school to complete the requirements for certification as a nurse practitioner. The number of nurses seeking this option is steadily increasing.

Faculty Services: The services to clients provided by faculty are listed in the section of this document titled "Clinical Services Offered by Faculty." In addition to those services, faculty provide services to West Virginia's nurses in their agencies and at local and state meetings of professional associations with continuing education offerings, reports of current research and consultation on issues related to nursing care, nursing education and nursing administration.

School of Pharmacy

The WVU School of Pharmacy's commitment to enhancing rural health begins with the admissions process, during which each applicant is notified of the three month rural experiential training requirement. Only students willing to take part in such training are admitted. Over 95% of recent admittees are from West Virginia.

During two years of didactic coursework all pharmacy students receive instruction in (1) Appalachian cultural attitudes of health and disease, (2) communication skills and techniques beneficial in rural practice, and (3) health care socioeconomic factors influencing rural practice.

All pharmacy students spend three of their four experiential training blocks in rural hospitals, clinics and primary care community pharmacies.

Currently only 75% of pharmacy graduates remain in West Virginia to practice. Increasing numbers of these graduates are choosing to practice in underserved rural areas.

Several faculty research projects are currently exploring ways to improve pharmacy services in rural areas.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

PROGRAMS SERVING WEST VIRGINIA'S PRIMARY CARE AND SPECIALTY AREA NEEDS

Marshall University School of Medicine offers residency programs in Family Practice (the largest in the state), General Internal Medicine, Obstetrics/Gynecology, Pathology, Pediatrics, Surgery and Transitional. All residents in the Family Practice program are required to complete at least one month in an underserved rural community.

The Introduction to Primary Care course places students with primary care preceptors for three weeks prior to the start of the third-year clinical rotations. Many area physicians serve as preceptors and provide the students with first-hand knowledge of the role of primary care providers.

The Specialists-on-Call referral system provides toll free access for rural primary care physicians when a patient needs to be seen by a specialist.

The Partners in Prevention (PIP) Program, part of the Family Practice third-year clinical rotation, has provided free health screening to the public at various sites in multiple counties.

The department of Continuing Medical Education provides opportunities for physicians to keep abreast of the latest advances in medicine. CME courses are offered at Marshall and multiple hospital sites across southern West Virginia.

Computer linkage with the department of Academic Computing and the Health Science Library allows rural physicians to access worldwide information abrogating the need to travel from busy practice sites to libraries.

The newly instituted Clinical Affiliate and Associate Program was developed to expand and extend the School of Medicine's primary care network. The program provides administrative support and *locum tenens* coverage to interested practicing rural physicians.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

PROGRAMS SERVING WEST VIRGINIA'S PRIMARY CARE AND SPECIALTY AREA NEEDS

The primary mission of the West Virginia School of Osteopathic Medicine is to provide family physicians for rural West Virginia and Appalachia. The School has expanded this commitment to the special needs of the elderly with the addition of a geriatrics program to the curriculum. WVSOM has a tradition of success in placing osteopathic physicians in these practice areas.

The West Virginia School of Osteopathic Medicine continues to take an active role in the Kellogg Community Partnership and the Rural Health Initiative. Staff and faculty members are involved in all areas of developing and promoting both these programs. Many WVSOM students are enthusiastic supporters and participants in these programs at the rural training sites.

WVSOM students also take a major role in community health service activities such as health fairs and screening programs. These programs provide additional training and experience in activities related to primary care.

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER

CAPITAL PROJECTS AND OPERATING EXPENSES

The lack of capital funding is a chronic and major financial problem facing the Health Sciences Center. The Health Sciences Center does not fully participate in the Board of Trustees Capital Fund Allocation process, and, as a result, capital funds allocated to the Health Sciences Center are approximately $200,000 per year. The Board's Capital Funds Allocation model would suggest that the amount should be near $2,000,000 per year.

While the Health Sciences Center (HSC) has a low level of capital funds, it does on occasion undertake critical capital projects using operating funds. In FY 1992-93 the center began a program to replace the 30+ year old roof of the original Health Sciences Center building. Phase I was $498,000. At least two more phases will follow and cost over $1.9 million in total. The conversion of operating funds to meet critical capital project needs puts great stress on the HSC's ability to adequately fund assigned missions.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE

CAPITAL PROJECTS AND OPERATING EXPENSES

As a community-based medical school, Marshall relies extensively on its affiliations with community hospitals and the VA Medical Center to provide the facilities necessary to carry out its educational programs.

The eighty year old Doctors' Memorial Building on Sixth Avenue in Huntington, acquired in 1977 serves as the primary outpatient care facility for the School's clinical departments. In 1982 the VA, as part of its commitment to the establishment of the medical school, completed construction of the Medical Education Building adjacent to the VA Medical Center which houses Basic Science departments and academic support spaces for first- and second-year medical students.

Third- and fourth-year clinical student education, as well as resident training, occurs primarily in the outpatient clinics of the Doctors' Memorial Building and at affiliated hospitals. The School of Medicine, through its faculty practice corporation leases an additional 60,000 square feet of clinical office facilities in Cabell, Wayne and Putnam counties.

During FY 1993-94 the Biochemistry laboratory at the Medical Education Building was renovated, and reconfigured to accommodate three smaller laboratories, two faculty offices and the academic computer center. The total cost of this renovation was $240,000 and was expended from Marshall University's share of dedicated capital improvement funds.

In an effort to address the growing fragmentation, overcrowding and inadequacy of the outpatient care facilities at the Doctors' Memorial Building and leased facilities, the School of Medicine and its faculty practice corporation, in April 1992, entered into a non-binding Memorandum of Understanding with Cabell Huntington Hospital. The Memorandum will allow the School of Medicine to pursue the joint development of a new ambulatory care center and health science library on property owned by and adjacent to the Hospital.

In October 1992 Senator Robert C. Byrd secured funding in the federal budget for the construction of a Southern West Virginia Center for Rural Health, a facility which would serve as the nucleus for expanded rural health outreach efforts throughout southern West Virginia. This project will be constructed adjacent to the new Ambulatory Care Center at a cost of $4.5 million. Operating cost projections and funding sources for these two facilities are not fully developed at this time.

The School of Nursing (SON) has no capital projects planned or underway.

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE

CAPITAL PROJECTS AND OPERATING EXPENSES

1993-94

Histology Laboratory Renovation

The histology laboratory was extensively renovated and expanded. The laboratory now seats up to 80 students and contains state-of-the-art photomicroscopy projection systems using high resolution cameras and monitors.

1994-95

Roland P. Sharp Alumni Conference Center

Construction of the Roland P. Sharp Alumni Conference Center will be completed in December, 1994. Funding has been provided by WVSOM alumni and other private sources. WVSOM will be responsible for utilities.

The facility will be available to WVSOM, WVSOM alumni and to the greater Lewisburg community.

Auditorium Roofing

The auditorium/classroom roofing will be replaced with rubber membrane roofing.

1995-96

Primary Care Facility

Thanks to the efforts of Senator Byrd, it is anticipated that $4 million will be available for the construction of a new primary care facility on the WVSOM campus. This facility will augment the school's ability to provide primary care to rural residents and will enhance the undergraduate and graduate education programs.

1996-97

Library, Classroom and Laboratory Renovation

The building to be vacated by Greenbrier Community College Center will be renovated into a modern medical library, laboratory for osteopathic practices and principles, and a bookstore.

After the library moves to its new location, the current library space will be renovated and used for classrooms.

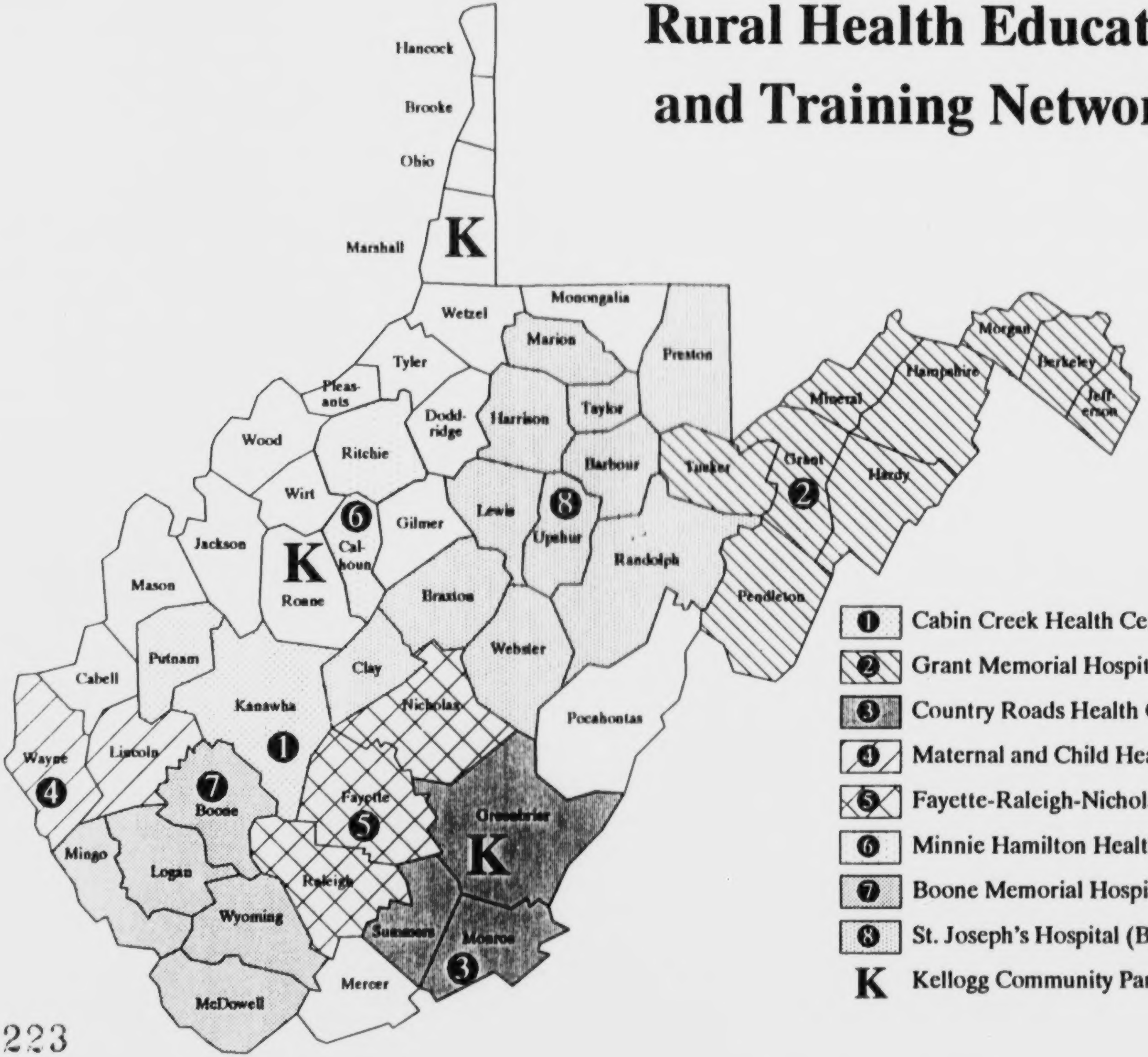
Funding for this project will be provided through the annual allocation from the Board of Trustees.

Future Projects

Complete facelift for back of main building
Install central air conditioning in the Quadrangle
Renovate student center/gymnasium
Install new boiler system in the main building
Make paving, landscaping and drainage improvements
Enlarge maintenance building

Statewide Rural Health Programs

Rural Health Education and Training Networks



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Wyoming
Summers
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McDowell
Mercer

❶ Cabin Creek Health Center

❷ Grant Memorial Hospital

❸ Country Roads Health Center

❹ Maternal and Child Health Center

❺ Fayette-Raleigh-Nicholas Health Association

❻ Minnie Hamilton Health Association

❼ Boone Memorial Hospital

❽ St. Joseph's Hospital (Buckhannon)

K Kellogg Community Partnership Sites

Status Report: October, 1994
Rural Health Professionals Education in West Virginia:
The Rural Health Initiative
Kellogg Community Partnerships Initiative
Reporting Period: June 1993 to May 1994

Introduction

Both the Kellogg and RHI projects share the goal of changing the way that Health Professions students are educated in West Virginia as a means of increasing the recruitment and retention of these students in rural areas. The causes of the current deficit of health professionals in rural areas are many and varied but are often related to a lack of exposure to generalist, primary care practitioners and a lack of exposure to life in a rural community. Since the inception of both the Kellogg Project and the Rural Health Initiative, there have been two fronts of activities to develop these training systems: one within the rural community and one within the educational institutions. Progress has been made in both areas through the development of rural primary care academic centers and health education networks *and* the introduction of new, rurally relevant didactic material into the medical, nursing, pharmacy and dental curriculum.

The Kellogg Project has transformed four rural primary care centers into academic centers as well as health service centers. These centers are used for the training of health professions students from seven schools within the University System. Community input has been sought and developed through representation on the Joint Governing Board and involvement in the planning and implementation of the Kellogg project.

Building upon the Kellogg Project, the Rural Health Initiative continues to develop a statewide training network of rural health, social, and educational providers in specific geographic locations. RHI involves the entire spectrum of the rural health care delivery system and seeks to provide training opportunities for students that are both problem-focused and community-based. The aim is to provide this "rurally relevant" training experience to students as a means of addressing problems of recruitment and retention in our health professions shortage areas of the state.

In order to expand on the above two projects and to address the problem of inadequate allied health professionals in the rural areas of the state, WVU's Office of Rural Health administers an Interdisciplinary Training Grant for Rural Areas funded by the Department of Health and Human Services, Public Health Service. **Fourteen students from three allied health programs, Social Work, Physical Therapy, and Medical Technology, began an interdisciplinary didactic curriculum in October, 1993, and have completed their clinical rotations at two RHI and one Kellogg site in the spring.** The three sites chosen for the initial phase of this project include St. Joseph's Hospital-Buckhannon, Preston Memorial Hospital, and Rainelle Medical Center.

Building Community Resources and Capacity for Rural Health Training

There are 39 counties and 134 agencies involved in the RHI networks and Kellogg Project. The funding distributed to the RHI Lead Agencies has resulted in the development and installation of 13 Learning Resource Centers (LRCs), 59 field professors/preceptors and 9 site coordinators. In addition, the Kellogg project has hired four site coordinators, 19 field professors, and has completed four LRC's. **Altogether, there are 14 site coordinators, and 78 field professors within both projects for all disciplines.** A total of nine field professors in the fields of Medical Technology, Physical Therapy, and Social Work have been signed on through the funding received through the Interdisciplinary Training Grant.

Learning Resource Centers

All four Kellogg LRCs are open and equipment has been delivered to all 13 RHI LRC locations. These 13 RHI LRCs are in various stages of development. Some have permanent facilities and will soon be up and running; others are in temporary facilities while new areas are being renovated, while still others are awaiting the construction of new facilities. Textbooks have been placed at those LRCs that have requested textbooks. Computer and equipment training for site coordinators and field professors is offered by WVU, Marshall and the WVSOM. A system network manager has been hired by Marshall University to assist site coordinators, field professors, and others in the use of LRC resources.

The Learning Resource Centers are located in the primary care clinics, rural hospitals, or other appropriate sites. These centers have direct links with the libraries and data bases of all the schools within the University System who place students in these community settings. Students have direct computer access for data searches, data entry for research and other record keeping requirements, and electronic communications. The LRCs house offices, conference rooms, and audio and video equipment to be used in instruction and for interdisciplinary sessions. These LRCs contain a library, computer workstations, photocopiers, video playback equipment, fax machines and other material. Students in most cases have 24 hour access to the LRCs and each LRC is maintained by the site coordinator hired through the Kellogg Partnership of RHI. LRC computers have word processing and spreadsheet software. Interlibrary loan support will be provided as well.

Community-based Supervision of Students

Currently students are supervised by the field professor hired by each site. These field professors oversee the application of the interdisciplinary curriculum, instruction of the students, facilitation of the interdisciplinary sessions, and evaluation of the students. The RHI network is utilizing and building upon the existing preceptors in medicine, nursing, and pharmacy who are geographically located in RHI regions, and recruiting others in these disciplines and dentistry as well. Candidates for Field Professor positions are reviewed by the respective school from which they seek a clinical appointment. In addition, the schools use existing preceptors who already have their clinical appointments, relationships with campus faculty, and familiarity with student instruction. The schools and the site coordinators are working to integrate the students placed in more traditional rotations with existing preceptors into the interdisciplinary sessions as well as integrate these existing preceptors into the RHI consortia. It is necessary to build upon these existing resources to expand the community-based field supervision resources. Currently, the various joint committees of RHI/Kellogg are exploring strategies for further integration of field faculty at each school and looking at issues of reciprocity of clinical appointments for certain benefits of these clinical appointments.

Faculty Development

"Teaching Skills Development Workshops" was presented by Dan Doyle, M.D. and Sarah Thach of the New River Health Association to RHI and Kellogg field professors and site coordinators on October 18, 1993 at the state Rural Health Conference. On September 1, 1993, a seminar on "Community-Based Rural Health Research" was given in Charleston for site coordinators and RHI, Kellogg, and Interdisciplinary Training Grant field professors by Dr. Suzanne Landis of the Western North Carolina AHEC. The same presentation was given to students within these projects on September 2, 1993. Faculty development sessions for RHI/Kellogg were held in conjunction with the State Health Education Conference in April, 1994. Sessions included workshops on (1) the minimal components required for multi/interdisciplinary sessions, (2) evidence-based medicine, and (3) students who had completed Kellogg and RHI experiences.

Collaboration and Coordination across many institutions and agencies

Projects of this magnitude which aim for such fundamental change call for tremendous amounts of collaboration, cooperation, and coordination. One of the most observable benefits or outcomes, at this point, of these projects has been the opportunity for serious efforts among the three medical schools and among all the health professions schools. This working network includes a number of committees made up of representatives from all seven schools, site coordinators, field professors, and community or consortia representatives. These committees include curriculum, evaluation, planning and development, research, and an overall "School Committee" (with representatives from WVSOM, WVU, MU and the State Health Department) that deals with policy, logistics, and integration of these projects and meets regularly with the Vice Chancellor for Health Sciences. This challenge has fostered interaction which has been unprecedented among these players. The amount of coordination and cooperation required at the local community, county, and regional levels has also been a challenge. Here again, these projects present unprecedented opportunities for agencies to explore their mutual goals and objectives, formulate common missions in the training of health care professionals, and work collaboratively to achieve the much needed results in recruitment and retention of these professionals. The leadership of both these projects has been very impressed with the response and coordination of activities occurring at the community level. In particular, the leadership exhibited by the site coordinators group has served well to further develop this project and has been crucial in the success of this overall program.

Planning for the restructuring and integration of RHI and Kellogg Community Partnerships Programs

The Joint Governing Board of the Kellogg Community Partnership and the Advisory Panel of the Rural Health Initiative met on April 24, 1994 to approve in principle the planning process methodology and decision making system diagram to plan for the integration or restructuring into a statewide program. Both these groups at their respective May meetings appointed a coordinating committee with representatives from each program. This restructuring is being done to capitalize on the strengths of the programs and improve their weaknesses as well as stabilize both programs in the future.

> ***During the past year, some RHI networks have applied for and received funding from private, state, and federal sources to develop integrated service delivery systems, managed care products and other special service projects.***

On June 17 these groups met again in a workshop format to establish the guiding principles for this planning process (see attached). The School Committee of RHI met with Dr. Weston to discuss plans for obtaining resources to support the focus groups and other methods to gain input needed to develop the plan. Dr. Weston has requested that the plan be completed by December 1, 1994. The School Committee solicited the assistance of facilitators for the focus groups. Focus groups of all participants have been held and reports submitted to the coordinating committee.

The Coordinating Committee held its first meeting on August 18 to review the focus group information and to begin to formulate draft recommendations. At this committee's meeting on October 21, further ideas and options for an overall governance and management structure were discussed. The committee will meet again on November 16 and 17 to finalize recommendations to Dr. Weston. These recommendations will be reflective of the guiding principles set forth to guide this process.

Summary of Student Rotations to Date

The following goals concerning length of placements or rotations have been formulated:

> **By the end of the academic year 1993-94, the goal of the RHI is to have students of all disciplines placed in RHI sites for one month. This one month period may be in one site or in multiple RHI sites.**
>
> **By the end of the academic year 1995-96, the goal is to have students completing three months of placements or rotation experience in RHI sites, whether in one block or in combination, by the time the student completes the fourth year or respective completion of degree requirements.**

For this reporting period a total of **353 students** were placed at RHI/Kellogg sites from all seven schools. These students have spent a total of **2,466.5 weeks** in these sites.

In reporting the following data about student rotations for June 1993 to May 1994, the following factors need to be to be considered:

1. **To begin reporting this data on a semester basis, the reporting period of June 1993 to May 1994 includes one summer semester and one fall and one spring semester.**

2. **For this reporting period only those rotations with approved field professors and preceptors who are affiliated with an RHI consortia or Kellogg site have been included. Data in the last reporting period included rotations which occurred in the geographic location of the site with preceptors who may or may not have been a part of the consortium reporting the information.**

3. **Data are reported by school, by RHI/Kellogg, and by other (non RHI/Kellogg) rural locations. "Student weeks" is the length (number of weeks) of the rotation multiplied by the number of students on that rotation. A student week is usually a *minimum* of a 40 hour week for a medical, pharmacy, or dental student but is usually less than 40 hours for a nursing student.**

Beginning with the Fall semester 1993, a separate reporting mechanism for RHI/Kellogg rotations was in place. This system verifies the information reported by the schools and the sites. Information on class year, beginning and ending dates of rotation, lead agency affiliation or Kellogg site, specific consortia site or field professor name, number of weeks and average number of hours per week at the site was collected *each semester* from the three medical schools, the schools of nursing at Marshall and WVU, and the schools of pharmacy, dentistry, medical technology, physical therapy, and social work at WVU. This system will also only include those rotations completed with field professors, preceptors, and sites that are affiliated with an RHI consortium or Kellogg site.

Note: The following tables cover June 1993 - May 1994: two full semesters. The table submitted in October 1993 covered one full semester and one summer session. This is the first report generated from the tracking system implemented and maintained by the Office of Rural Health at WVU.

Table 1
RHI/Kellogg Sites
Combined Medical Students
June 1993 - May 1994

Counties	Rotations	Weeks
Berkeley	18	71.0
Braxton	1	6.0
Fayette	5	24.0
Greenbrier	41	221.0
Jefferson	2	30.0
Lewis	14	45.0
Lincoln	2	30.0
Logan	3	20.0
Marshall	4	30.0
Mason	2	8.0
Monroe	2	8.0
Morgan	3	22.0
Nicholas	8	27.0
Pendleton	1	2.0
Preston	5	13.0
Raleigh	1	4.0
Randolph	9	34.5
Roane	3	52.0
Summers	25	110.0
Taylor	2	8.5
Upshur	1	2.0
Wayne	6	46.0
Webster	7	69.5
Wyoming	7	27.0
TOTALS	172	910.5

Other Rural Sites
Combined Medical Students
June 1993 - May 1994

Counties	Rotations	Weeks
Barbour	1	3.0
Cabell	9	79.0
Fayette	8	3.0
Greenbrier	80	336.0
Jackson	1	4.0
Jefferson	3	10.0
Lincoln	1	6.0
Logan	65	320.0
Marshall	4	29.0
Mason	4	29.0
McDowell	1	6.0
Mercer	29	138.0
Mineral	2	5.4
Monongalia	3	8.4
Nicholas	5	10.0
Putnam	3	32.0
Raleigh	47	193.0
Randolph	1	6.0
Roane	1	4.0
Summers	1	6.0
Wood	1	6.0
Wyoming	1	6.0
TOTALS	271	1,266.8

Combined Nursing Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Barbour	1	12.0
Boone	2	13.6
Calhoun	1	10.0
Fayette	2	25.0
Gilmer	1	12.0
Grant	4	54.0
Greenbrier	6	76.0
Harrison	1	12.0
Kanawha	1	12.0
Lewis	1	12.0
Lincoln	5	12.2
Logan	12	132.0
Marshall	3	36.0
Mingo	9	135.0
Nicholas	4	46.0
Ohio	1	12.0
Raleigh	5	60.0
Roane	2	27.0
Wayne	6	42.0
Webster	5	63.0
Wood	2	24.0
Cabell	1	1.2
TOTALS	75	829.0

Combined Nursing Students
Other Rural Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Cabell	9	24
Jackson	3	30
Kanawha	7	17
Mason	4	28
Mercer	2	30
Pleasants	1	10
Preston	2	30
Putnam	35	129
Roane	1	10
Wayne	1	8
Wood	1	6
TOTALS	66	322

Pharmacy Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Berkeley	4	16
Boone	3	12
Braxton	1	4
Fayette	5	20
Grant	2	8
Greenbrier	5	44
Jefferson	2	4
Kanawha	5	20
Marshall	4	48
McDowell	1	4
Mineral	1	4
Preston	11	44
Raleigh	2	12
Randolph	3	12
Roane	4	64
Upshur	7	28
Wayne	3	12
Webster	4	48
TOTALS	67	404

Pharmacy Students
Other Rural Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Gilmer	1	4
Mercer	2	8
Raleigh	3	12
TOTALS	6	24

Dental Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Barbour	1	4
Greenbrier	6	25
Marshall	2	20
Mingo	1	4
Monroe	1	4
Roane	3	24
Taylor	1	4
Upshur	1	4
Webster	3	24
TOTALS	19	113

Social Work Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Braxton	2	54
Greenbrier	2	54
Preston	2	54
TOTALS	6	162

Medical Technology Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Boone	1	4
Grant	1	2
Nicholas	1	4
Preston	1	4
Randolph	1	2
Upshur	1	4
TOTALS	6	20

Medical Technology Students
Other Rural Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Greenbrier	1	2
Mercer	5	10
Raleigh	2	3
TOTALS	8	15

Physical Therapy Students
RHI/Kellogg Sites
June 1993 - May 1994

Counties	Rotations	Weeks
Greenbrier	6	26
Preston	1	1
Upshur	1	1
TOTALS	8	28

Table 2
Summary of Student Rotations for All (Specific) RHI and Kellogg Sites by School, Discipline, Total Student Weeks
June 1993 - May 1994

School/Discipline	Number of Students	Total Student Weeks
WVSOM	124	624.0
MU Medicine	13	138.0
MU Nursing	36	369.0
WVU Medicine	35	148.5
WVU Nursing	39	460.0
WVU Pharmacy	67	404.0
WVU Dentistry	19	113.0
WVU Social Work	6	162.0
WVU Med Technology	6	20.0
WVU Physical Therapy	8	28.0
TOTAL	353	2466.5

Summary of Student Rotations for All Other Rural Sites by School, Discipline, Total Student Weeks
June 1993 - May 1994

School/Discipline	Number of Students	Total Student Weeks
WVSOM	258	1143.0
MU Medicine	4	98.0
MU Nursing	34	146.0
WVU Medicine	9	25.8
WVU Nursing	32	176.0
WVU Pharmacy	6	24.0
WVU Dentistry	0	0
WVU Med Technology	8	15.0
TOTAL	351	1627.8

Boone Memorial Hospital Consortium
701 Madison Avenue
Madison, WV 25130
(304) 369-1230

Lead Agency: Boone Memorial Hospital Consortium

Lead Agency Administrator: Tommy Mullins

Lead Agency Site Coordinator: J.D. Underwood

Counties Involved (population in parenthesis): Boone (25,870), Logan (43,030), McDowell (35,230), Mingo (33,740), Wyoming (28,990)

Consortia Members:

Boone County Memorial Hospital
701 Madison Avenue
Madison, WV 25130

Boone County Health Department
Box 209
Madison, WV 25130

Chapmanville Medical & Dental
Rt. 10
Chapmanville, WV 25508

Chattaroy MH/MR Center
PO Box 185
Chattaroy, WV 25667

Community Health Foundation of Man
600 East McDonald Avenue
Man, WV 25635

Gilbert Medical and Dental Center
General Delivery
Gilbert, WV 25621

Hygeia-Raleigh Boone Primary Care
PO Box 187
Whitesville, WV 25209

Hygeia-Wharton Medical Center
PO Box 89
Wharton, WV 25208

Lando MH/MR Center
PO Box 638
Delberton, WV 25670

Logan Medical Associates
Triangle
Logan, WV 25601

Logan-Mingo MH/MR Center
Box 176
Logan, WV 25601

McDowell Co. Health Department
PO Box 218
Wilcoe, WV 24895

Mingo Co. Health Department
PO Box 1096
Williamson, WV 25661

OH-Nine Home Health Nurses

Pineville Children's Clinic
Box 1419
Pineville, WV 24874

Shawnee Hills-Boone County
#2 Human Problems Complex
Danville, WV 25053

The Community and Surrounding Area

The lead agency for the Boone consortium is Boone Memorial Hospital, located in Madison, WV, population 3,051. There are three county high schools, nine elementary schools, and three junior high schools. Civic organizations include Rotary, Lions, Jaycees, junior and senior women's clubs. Southern West Virginia Community College, Boone Campus, has approximately 500 students and is located in Madison.

In comparison to the U.S., the following counties rank in the following manner:

	Boone	Logan	McDowell	Mingo	Wyoming
Heart Disease	higher	higher	higher	higher	higher
Cerebrovascular Dis.	higher	lower	same	same	same
Hypertension	higher	same	higher	same	same
Cancer - all causes	same	higher	higher	higher	same
Breast Cancer	same	same	lower	same	same
Colon Cancer	same	same	same	same	same
Lung Cancer	higher	higher	higher	higher	higher
Unintentional Injuries	higher	higher	higher	higher	higher
Motor Vehicle Accidents	higher	higher	higher	higher	higher
Non-motor Vehicle Accidents	higher	higher	higher	higher	higher
C.O.P.D.	higher	higher	higher	higher	higher
Diabetes	higher	higher	higher	higher	higher
Intentional Injuries	same	same	higher	higher	higher
Teen Fertility Rate	higher	higher	higher	higher	same
Late (3rd tri)/ No prenatal care	higher	higher	higher	higher	higher
Infant Mortality	same	same	same	same	same
Cigarette Smoking	higher	higher	higher	higher	higher
Obesity	higher	higher	higher	higher	higher
Pneumonia/Influenza	same	same	same	same	higher

Seatbelt Nonuse	higher	higher	higher	higher	higher
Sedentary Lifestyle	higher	higher	higher	same	same
Binge Drinking	lower	same	lower	lower	lower

The 1990 per capita income for Boone County residents was $8,496. In 1991, there were 11 MDs, 1 DO, and 7 dentists practicing in the county. The ratio of physician providers to the county population was 1:2,450 in 1991.

Twenty percent of the population of Boone County is 65 years old or greater (compared to 13% nationally). Unemployment is 14.1%, compared to 6.3% nationally.

The other counties in the consortium rank in the following manner:

	Logan	McDowell	Mingo	Wyoming
% of Unemployment	15.4%	22.0%	15.5%	16.5%
Per Capita Income	$8786	$6961	$8328	$8268
% elderly	12.6%	14.8%	10.4%	10.9%

Facility

Boone Memorial Hospital in Madison, WV, is a licensed 38 bed acute care facility. There are nine full-time physicians and nearly thirty consulting staff members. The emergency department is staffed by a physician and registered nurse 24 hours/day. The hospital also offers laboratory, radiology (including ultrasound, mammography, CT scans, vascular ultrasound and echocardiograms), medical and surgical outpatient services, pharmacy, audiology, physical therapy, cardiac rehabilitation, wellness club, social services and respite care.

Pineville Children's Clinic is a pediatric primary care clinic located in Pineville, WV, 60 miles from Boone Memorial Hospital. It is staffed by Eileen Catterson, M.D. and Kim Shiplett, P.A.. There are four exam rooms, one treatment room (which can also double as an exam room), and an in-house laboratory. In addition to offering pediatric primary care, Pineville Children's services offers audiology exams and immunization services.

Dr. J.W. Endicott is a family practice physician who has a solo practice in Kermit, WV, approximately 70 miles from Boone Memorial Hospital. He sees pediatric, adult, and geriatric patients five days per week. His patient load averages 50 patients a day.

Madison Medical Clinic is a family practice, primary care clinic located next to Boone Memorial Hospital. It is staffed by two family practice physicians and one internal medicine physician. All three physicians have admitting privileges at Boone Memorial Hospital.

Raleigh-Boone Clinic is located in Whitesville, WV, approximately 35 miles from Boone Memorial Hospital. It is staffed by Drs. Santiago and Karen Pettry, family practice physicians.

Boone County Health Department offers the following services: immunizations, family planning, nutrition counseling, home health, and limited primary care services. They have one full-time nurse practitioner on staff.

McDowell County Health Department offers the following services: family planning, cancer screening, tuberculosis control, STD screening and treatment, immunizations, blood pressure and diabetic screenings, pre-school flouride supplements, as well as investigations on communicable diseases.

There are several pharmacies available within the consortium including one at Boone Memorial Hospital, several Rite-Aid pharmacies, and one Summit Drug Store in Oceana, WV.

Field Professors

Eileen Catterson, M.D.
J.W. Endicott, M.D.
Bob Foster, RPh
Ron Stollings, M.D.

Housing

Boone Memorial Hospital has one room equipped with two twin beds with an adjoining study located directly across from the Learning Resource Center. Additional housing in motels and apartments will be available as needed. In addition, one room with a private bath and cooking facilities and access to a lounge equipped with a TV is available at the Raleigh-Boone Clinic. Motel accommodations are available in Kermit, WV and Pineville, WV. In addition, housing in private homes has been available in Pineville. In Williamson, WV (Mingo County) furnished apartments have been rented for student accommodations.

Program

All students will be assigned a preceptor who determines the hours that the student will work as well as the level of involvement in patient care.

There are currently two Learning Resource Centers in operation in the Boone Memorial Hospital Consortium: one at Boone Memorial Hospital and one at the Pineville Children's Clinic, 60 miles from Boone Memorial Hospital.

All students are required to attend weekly interdisciplinary seminars which are held every Friday morning at 9:00 a.m.. In addition, each student will be responsible for participating in a community project of his or her choice.

Cabin Creek Community Health Center Consortium

PO Box 70
Dawes, WV 25054
(304) 595-5006

Lead Agency: Cabin Creek Community Health Center

Lead Agency Administrator: Tim Adkins

Lead Agency Site Coordinator: TBA

Counties Involved: Underserved portions of Kanawha.

Rural County Consortium Members: Cabin Creek Health Center (others to be announced)

The Community and Surrounding Area

Cabin Creek Health Center is the lead agency for this consortium and is located in Dawes, WV, in southern Kanawha County. After temporarily closing in 1992, a long range plan to return this Health Center operation to a community-based organization was initiated. Without the persistence of the members of the Cabin Creek community and the driving need for rural health care in that area, Cabin Creek Health Center may not have been re-opened.

The Cabin Creek Health Center is 25 miles from Charleston, the state capital, and thus, students are offered many cultural and recreational pursuits, while staying in the Cabin Creek area allows students the benefits of a safe and friendly small town. The rural areas served by the consortium all have national chain stores as well as craft stores with locally hand-crafted pottery, art work basketry, musical instruments, and textiles, all reflecting the rich and unique Appalachian culture. Community-based organized activities for children include: scouting, 4-H, FFA, little league baseball and football, wrestling, soccer, softball, and kayaking.

Wildlife is plentiful in the area, and there are many recreational activities, such as hunting and fishing, hiking, mountain biking, and camping in the several state parks and forests located nearby. A somewhat longer drive takes one to four down hill skiing areas, as well as some of the best white water rafting in the country.

Facility

The establishment of the Cabin Creek Health Center in the mid-1970s was an outgrowth of the Black Lung movement -- a grassroots campaign for health care rights which began among United Mine Workers members in the Kanawha Valley and spread across the country. It resulted in both national legislation, and in the election of a former Cabin Creek miner, Arnold Miller, to the presidency of the UMWA.

Cabin Creek residents, having won the battle for recognition of their mining-related health problems, still faced problems in gaining access to medical care. The 20-mile long hollow, lined with small communities, lacked medical facilities of any kind. The closest doctors and hospitals were in Charleston, at least a 30-minute drive away.

The physical distance was a difficulty in obtaining services. A second, perhaps more important, factor was the feeling that Cabin Creek residents did not get equal care in urban facilities. Many people let their ailments go untreated unless they became seriously ill.

In 1974, the non-profit Cabin Creek Health association was chartered to help remedy these problems. With the financial help of the members, local fundraisers, the Kanawha County Commission, the Appalachian Regional Commission, and the Benedum Foundation, the Cabin Creek Health Center project was launched.

With the funds, the health center was built near the town of Dawes, WV. Building materials were donated by area businesses, and the center was built by the people of the Cabin Creek community. The building of the health center was seen as a national example for community-controlled health care facilities.

The clinic began operation in the Sharon-Dawes Elementary School in 1975 while the building was under construction. The operation was moved into the new structure in May 1976.

The first years of operation for the Cabin Creek Health Center were very successful; however, the center developed severe financial and managerial problems. After the loss of federal funding in 1992, the center had to temporarily close its doors. A non-profit corporation, consisting of the leadership of the state's three medical schools, formed to reopen the clinic and provide the medical staff.

The Cabin Creek Health center is currently staffed under the direction of the three medical schools. The center provides services in Pediatrics, General Family Practice and Geriatrics. Minimal laboratory services are available. Most lab work is sent out. The pharmacy at the center is operated by Amy Wayne. Cabin Creek Community Health Pharmacy is the site of a pilot program sponsored jointly by Pfizer Drug and Johnson & Johnson. This program provides free prescriptions for persons who meet the federal poverty guidelines and have no prescription insurance. This program has been so successful that other programs across the state have developed under the name "*Sharing the Care.*"

Renovations to the facility are partially completed. This renovation includes the pharmacy, exam areas, conference rooms, and offices for field professors. The renovation for the Learning Center was completed in the early spring of 1994.

Cabin Creek Health Center is currently the only rural site in this consortium. Other members included in the consortium are the state's three medical schools and the Charleston Area Medical Center.

Field Professors

Medicine:	Sven Jonsson, MD Mark Newbrough, MD Manuel Caceres, MD
Pharmacy:	Amy Wayne, RPh
Nursing:	Cynthia Armstrong, RN, PhD

Housing

Student housing is provided by CAMC. Students are required to provide their own linens, towels and groceries. The housing is cable ready and students would need to bring their own television. Utilities, cable and telephone are included.

Program

Students are assigned a preceptor who will determine the hours that the student will work as well as the level of involvement in patient care.

The Learning Resources Center is in operation at Cabin Creek and is equipped with 2 desktop computers and 2 laptop computers. The laptops are available for check-out by the students.

All students are required to attend the weekly Interdisciplinary Sessions. Students are also expected to attend monthly Community Health Center Council meetings and to participate in one home visit as directed by their Field Professor.

Camden-on-Gauley Medical Center, Inc.

Rt 20 PO Box 69
Camden-on-Gauley, WV 26208
(304) 226-5725

Site Administrator: David Martin

Site Coordinator: Dianne Hughes

Population: Webster County - 10,500

Surrounding Cities: Charleston, 1 1/2 hour drive
Beckley, 1 hour drive
Morgantown, 2 1/2 hour drive

The Community and Surrounding Area

Camden-on-Gauley Medical Center is located in south central West Virginia with easy access to US Highway 19. The climate is moderate. In January, the average temperature is 36 degrees, and in July it is 72 degrees. Annual precipitation is 45.7 inches, with a mean annual snowfall of 57 inches.

Outdoor activities are unlimited. Summersville Lake, a 30 minute drive, provides a major source of recreation throughout much of the year. It is used for boating, water skiing, scuba diving, and fishing. The fishing affords opportunities for walleye, blue gill, crappie, trout, and large and small mouth bass. Five other major lakes are in the immediate area: Sutton, Burnsville, Stevens, Stonewall Jackson, and Bluestone. The New River is within 45 minutes of the area providing some of the best white water rafting in the country. Hunting is excellent. Black bear, deer, turkey, and a variety of small game are hunted during the state's regulated seasons. The central West Virginia area is a hotbed of fly fishing for trout in the state. We are located within 30 to 100 miles from 80% of the excellent state parks. The Monongahela National Forest is 20 miles from our back door. If golfing is your interest, Summersville and Richwood, both within a 30 minute drive, can provide you with those opportunities. Snowshoe, one of the finest skiing resorts in the eastern United States, is within 1 1/2 hours drive.

One high school and four elementary schools are located in Webster County. A Vo-Tech center and Glenville State College's extension services are within 30 minutes from the clinic. Webster County is very typical of most other WV communities and has one of the lowest crime rates in the nation.

Facility

Physicians at the Center are specialists in family practice, which at this time cares for infants, children, adults, and the elderly. The center's staff provides for women through pregnancy and delivery, performs minor office surgery, cares for broken bones, and assists with minor surgery. They also care for people with depression and other emotional and mental illnesses. Other services include lab, X-Ray, pharmacy, a full scale perinatal program, family planning immunization, audiology, EPSDT, and cancer screening. There is also a sliding scale fee program, and free-drug program available for those qualify.

Field Professors

Medicine: Chris Patricoski, MD

Dentistry: John "Chip" Perrine, DDS

Pharmacy: Gil Steiner, RPh

Nursing: Lois Miracle, BSN, MNP

Housing

Housing is provided to students who need it. It is a five-bedroom farmhouse and is approximately 4 miles from the clinic. The house is totally furnished. Students need to bring only towels, linens, and themselves. Students will need to have a calling card for long distance phone calls. Students can expect to pay no utilities except cable.

Program

Camden-on-Gauley Medical Center is one of the four primary care clinics chosen to be a Kellogg site. It is open Monday - Friday, 9 am to 5 pm. Student hours may vary, depending on the discipline and/or field professor.

Interdisciplinary sessions are held every Thursday evening from 5:30 pm to 8:30 pm. Times are subject to change if scheduling conflicts occur. Cases are presented by the field professors to the students. Field Professors rotate facilitation of the sessions. Students have the opportunity to evaluate each of the sessions.

Students will be involved in several community service activities including public school screenings and education, health fairs, sports physicals, tobacco cessation, indigent patient programs, diabetic support group meetings, speaking to local groups and organizations, etc. Students will also be involved in on-going research projects at the clinic.

The Learning Resource Center is equipped with two computers which feature programs such as Medline, Iliad, WordPerfect, Lotus 1-2-3, and US HealthLink. A copy machine, fax machine, TV/VCR, and other equipment are available in the LRC for student and field professor use.

Cameron Community Health Center
RD 4, Box 19
Cameron, WV 26033
(304) 686-3376

Site Administrator: Jay Prager

Site Coordinator: Barbara Rice

Population: Cameron (1,170)
Marshall County (37,356)

Surrounding Cities: Wheeling

The Community and Surrounding Area
First settled in 1788, Cameron is located in West Virginia's Northern Panhandle about 30 miles south of Wheeling in Marshall County. Cameron is home to several small industries including Cameron Tool Company, Elite Glass, Mountaineer Leather, Cameron Gas, and Neubauer's Greenhouse.

Cameron Grade School houses approximately 32 teachers and 458 students in grades kindergarten through six. Cameron High School houses approximately 35 teachers and 393 students in grades 7-12. The Cameron Public Library, located on the top floor of the City Building, contains approximately 10,000 volumes.

Numerous recreational and cultural activities are only a short drive away. They include Grand Vue Park, Grave Creek Mound State Park, and The Palace of Gold, all in the Moundsville area. Moundsville is also home to the West Virginia State Penitentiary. In nearby Wheeling are Oglebay Park including its Mansion Museum, Good Zoo, Oglebayfest, and Festival of Lights. Also in Wheeling are Wheeling Park, Jamboree USA, West Virginia Independence Hall, and Capitol Music Hall.

Cameron is easily accessible to many County and West Virginia Highways. County Routes 23 and 25 as well as West Virginia Route 891 and US Route 250 run through Cameron. Cameron is also accessible to Interstate 70 via US Route 250 and Route 2 from Wheeling, WV.

Facility
Cameron Community Health Center is a community-owned, non-profit primary care clinic. It provides ambulatory health care of a family practice nature. Laboratory services include: EKG, bacteriology, urinalysis, blood count, blood sugar, blood chemistry, TB pap smear, pregnancy testing, and drug screenings. Weekly Early Periodic Screening Diagnosis and Treatment Program (EPSDT) and Pediatric Health Screening (PHS) are available to eligible individuals. The clinic currently has a family practice physician, two registered nurses, a lab technician, and support staff.

Nearby is Cameron Health Care Center, a sixty-bed nursing home facility which is served by the clinic physician. Patients from either facility needing hospitalization are generally referred to Reynolds Memorial Hospital in Glen Dale, about twenty-five miles away.

Field Professors

Medical Field Professors:	Richard Irwin, DO John J. Templeton, MD
Dental Field Professor:	Keith Hieronimus, DDS
Pharmacy Field Professor:	Charles Okel, Jr., RPh

Housing

Student housing is provided in a 3-4 bedroom, 1-1/2 bath residence in Cameron. Utilities, basic telephone, and basic television cable are included. Students are expected to pay for long distance calls, as well as provide their own linens, towels, and groceries. The house is within easy walking distance of the clinic, nursing home, and pharmacy.

Program

Cameron's LRC is housed in a 1000 square foot addition to the existing clinic structure. students have 24-hour access to the LRC. It includes two computer workstations, textbook library, FAX, and copier. There is also a notebook computer available for loan.

Interdisciplinary sessions are held weekly on Fridays from 9:00 a.m. to noon. Field professors rotate facilitation of the sessions. Student work schedules are set by their Field Professors. In addition to working at their Field Professor's site (clinic, pharmacy, dental office), students will have the opportunity to spend time at the nursing home, county health department, Reynolds Memorial Hospital (physician's rounds and ER), local emergency squad, home visits, and to perform community service at area schools, clubs and organizations, health fairs, senior citizen center, and health department.

As the newest Kellogg site, Cameron has not yet identified a research project. Students, therefore, will have the opportunity to identify and develop such a project.

Country Roads Consortium
PO Box 590
Union, WV 24983
(304) 772-3064

Lead Agency: Monroe Health Care Center

Lead Agency Administrator: Shirley Neel

Site Coordinator: Anne Brown

Counties Involved (population in parenthesis): Monroe (12,400), Greenbrier (34,700), and Summers (14,200) Counties

Consortium Members:

Monroe Health Center
PO Box 590
Union, WV 24983

Northern Greenbrier Health Clinic
PO Box 10
Williamsburg, WV 24991

Summers County Hospital
PO Box 940
Hinton, WV 25951

WVSOM Clinic
400 N. Lee Street
Lewisburg, WV 24901

The Community and Surrounding Area

Country Roads Consortium is located in southeastern West Virginia, an area of picturesque farm land, rolling hills, and small streams and rivers. Interstate 64 passes through this region, allowing for convenient access to all four consortium sites.

The area has numerous recreational activities year round. Wildlife is plentiful in the area and there is fishing on the many rivers and streams. Other outdoor activities include: camping, boating, water skiing, whitewater rafting, mountain biking, and backpacking. A one- to three-hour drive takes one to four down hill skiing areas, numerous Bed and Breakfast Inns, resorts and National Historic Areas.

The internationally famous five star resort, The Greenbrier, offers a broad range of entertainment, gourmet cuisine, recreation, and spa activities. Carnegie Hall in Lewisburg offers concerts and plays by nationally known performers, children's programs, and classes in the visual and performing arts. Artisan Guilds are widespread throughout the area. Annual fairs and festivals, including Farmer's Day in Union, Alderson's Fourth of July Celebration, the WV Water Festival in Hinton, White Sulphur Spring's Dandelion Festival, Civil War Reenactments, the WV State Fair, the Harvest Festival in Union, Railroad Days in Hinton, Lewisburg's Taste of Our Town, and the New Year's Day Shanghai Parade offer a variety of cultural and social activities.

The **economy** of the area is based primarily on agriculture, timber, small industry, tourism, and mining. The **health status** of the area includes higher than average rates of inadequate prenatal care, hypertension, COPD, motor vehicle accidents, seatbelt nonuse, sedentary lifestyle, and lower than average rates of births to unwed mothers and binge drinking.

Facilities

Monroe Health Center is the lead Agency for the consortium. Health care providers at the Center include: two full time physicians, a nurse practitioner, a dentist, a dental hygienist, a psychiatrist, and psychologist. Monroe Health Center and Monroe County Health Department were merged several years ago, thus allowing students to readily interact with the activities of the health department. The Center also provides health care to a local nursing home.

Northern Greenbrier Health Clinic is a small rural health care facility in the farming community of Williamsburg. The Clinic is staffed by one physician and a nurse practitioner. Offering medical care for acute or chronic illnesses and injuries, routine preventive care, and laboratory and diagnostic testing, the Clinic provides essential services to an isolated community. Because of the absence of a pharmacy in the area, the clinic also provides limited medication for patients.

WVSOM Clinic, Inc. is a primary care clinic in Lewisburg. Clinic staff members offer general practice care, osteopathic manipulative medicine, geriatric care, counseling, pathology, acute care, and care for the chronically ill. Clinic staff members have privileges at Greenbrier Valley Medical Center, a hospital to which Northern Greenbrier Health Clinic and Monroe Health Center frequently refer patients. In addition, WVSOM Clinic provides services for clients of the Greenbrier Valley Hospice and the Family Refuge Center, a domestic abuse shelter.

Summers County Hospital is a rural hospital serving both medically underserved and health professionals shortage areas. A 95-bed facility located in Hinton, the hospital provides acute and long-term care to county residents and those in surrounding areas. Summers County Hospital is currently staffed by physicians with specialties in Cardiology, Emergency Medicine, Family Practice, General Practice, General Surgery, Internal Medicine, Oncology, Ophthalmology, Pathology, Pediatrics, Radiology, Thoracic/Vascular Surgery and Urology. There is also a pharmacy located in the hospital.

Field Professors

Dental Field Professor:	Mark Kilcollin, DDS
Nursing Field Professor:	Deborah Marra, MSN, FNP
Pharmacy Field Professor:	R. John Moyer, RPh
Medicine Field Professors:	George Boxwell, DO
	Dudley Crawford, MD
	Michelle Kennedy, DO
	Symon Satow, MD
	Ronald Seaton, MD

Housing

Students will be housed as close to their rotation site as possible. Currently, the students have the option of a room at a guest house on a farm outside Union, a house on the WVSOM Campus in Lewisburg for visiting students, or a rented house/apartment in Hinton.

Program

Country Roads Consortium offers educational experiences for dental, medical, nursing, pharmacy, and physician assistant students. The rural education experience will include an interdisciplinary approach whereby students and field professors from different disciplines will come together to address patient needs holistically. In addition, students will participate in community outreach and research. Each of the counties involved in this consortium have organized groups addressing community health needs. This opportunity will allow students to participate in meaningful community activities and to learn about local community services and effective community health care.

All of the health care facilities are committed to working together to provide each student with the clinical experience needed. The variety of opportunities ranging from general surgery to public health, nursing home care and comprehensive primary care services will allow students a broad range of opportunities.

Eastern Panhandle Health Education Consortium
PO Box 1019
Petersburg, WV 26947
(304) 257-1026

Lead Agency: Grant Memorial Hospital

Lead Agency Administrator: Robert Harman

Site Coordinator: Melanie Taylor

Counties Involved (population in parenthesis): Grant (10,428), Hardy (10,977), Hampshire (16,498), Mineral (26,697), Pendleton (8,054), Tucker (7,728), Berkeley (59,253), Jefferson (35,926), Morgan (12,128).

Consortia Members:

City Hospital
Dry Run Road
Martinsburg, WV 25401

E.A. Hawse Health Center
PO Box 97
Baker, WV 26801

Grant County Health Department
PO Box 608
Petersburg, WV 26847-0326

Grant Memorial Hospital
PO Box 1019
Petersburg, WV 26847

Hardy County Medical Services
Moorefield, WV 26836

Jefferson Memorial Hospital
300 South Preston Street
Ranson, WV 25438

Martinsburg Veterans Affairs Medical Center
Route 9
Martinsburg, WV 25401

North Fork Primary Care Clinic
PO Box 104
Riverton, WV 26814

Pendleton Community Care
PO Box 100
Franklin, WV 26807

Potomac Highlands Guild
PO Box 119
Petersburg, WV 26847

Shenandoah Community Health Center
PO Box 3236
Martinsburg, WV 25401

St. George Medical Clinic
Route 1 Box 208
St. George, WV 26290

Tri-State Community Health Center
130 West High Street
Hancock, MD 21750

War Memorial Hospital
1124 Fairfax Street
Berkeley Springs, WV 25411

The Community and Surrounding Area

The Eastern Panhandle Health Education Consortium encompasses the entire eastern panhandle of the state. The geographic diversity of this region offers recreational and residential opportunities to suit any lifestyle. Seasonal recreation activities include skiing, hunting, fishing, whitewater rafting, camping, hiking, caving, and mountain climbing.

Numerous recreational attractions include Seneca Rocks, the Canaan Valley, Blackwater Falls, several state parks and caverns in addition to historical landmarks including Harper's Ferry and Berkeley Springs. The region's rich history and natural beauty blend to create a wonderful atmosphere for both work and play. The eastern portion of the region has strategic transportation links to the Northern Virginia and Washington, D.C. areas.

Dairy farming, poultry farming and processing, timber and wood products, apple and peach farming, and various manufacturers are a significant portion of the economic base of the region. The health providers in this region serve a large migrant farm population.

Potomac State College of West Virginia University and Shepherd College are located in the Eastern Panhandle consortium.

Facilities

Grant Memorial Hospital is a 96 bed regional healthcare facility. Grant Memorial provides skilled nursing services in ten beds and is the only provider in a five county region with full obstetrical services. Comprehensive outpatient diagnostic services, hospice, home health, a 24-hour emergency department, surgery, CT scan, fluoroscopy, ultrasound, laboratory, physical therapy, respiratory therapy, and industrial case management are some of the services provided by Grant Memorial. The hospital has three pharmacists on staff and utilizes a unit dose system with an IV add mixture program. The hospital's medical staff includes obstetrics/gynecology, internal medicine, family practice, pediatrics, general surgery, emergency medicine, and radiology. A nurse midwife and psychologist complement the medical staff. Community-based outpatient urology, oncology, and orthopedic clinics are provided through an affiliation with Winchester Medical Center. Additional community-based clinics to include ENT, dermatology, and cardiology are being developed. The hospital also operates a satellite clinic in Mt. Storm.

City Hospital is a 260 bed facility supporting a primary service area of 100,000 people in Berkeley, Jefferson and Morgan counties. The medical staff includes over 70 physicians and dentists (85% board certified) in medical, surgical, obstetric, pediatric, and mental health services. City is a certified continuing education provider with an extensive medical and nursing library. Over 2,500 persons a year participate in educational symposiums, community programs and special interest activities.

Jefferson Memorial Hospital is a 114 bed community hospital serving the acute care needs of the 36,000 residents of Jefferson County. The hospital has 38 active medical staff members with 84% board certified. Medical specialties include family practice, pediatrics, internal medicine, neurology, emergency medicine, oncology, radiology, obstetrics/gynecology, general surgery, orthopedics, ophthalmology, and urology.

Martinsburg Veterans Affairs Medical Center is a 337 bed primary and secondary care facility with medical, surgical, and psychiatric services. Long term care is provided in a 150 bed nursing home care unit and a 520 bed domiciliary. Outpatient services include a mental hygiene clinic and a community-based outpatient clinic in Cumberland, Maryland. The Martinsburg VA center serves 110,000 veterans of West Virginia, Maryland, Virginia and Pennsylvania. Institutional affiliations include West Virginia University, Penn State University, Georgetown University, Alderson-Broaddus College, Shepherd College, George Washington University, Allegheny Community College, Virginia Commonwealth, and Shenandoah University.

War Memorial Hospital is a 60 bed facility providing emergency, acute and extended care, and a wide range of diagnostic services to a population of 15,000-17,000 in Morgan County and surrounding communities. The hospital has recently added three new internists, organized a home health service and added diagnostic procedures including stress testing, echocardiography and ultrasound.

E.A. Hawse Health Center is a federally funded community health center providing medical and dental care to the people of Hardy County. E.A. Hawse participates in the county's Healthy Schools Program. Case management services are provided by a clinic based social worker.

North Fork Primary Care Clinic is a small rural primary care clinic serving an isolated, mostly low-income population. Staffed by a full-time physician assistant with supervision from physicians in Petersburg and Franklin, North Fork functions as an urgent and emergency care center and, increasingly, as a primary care provider for the 2,200 residents of the North Fork community.

Pendleton Community Care is a comprehensive community-based practice that operates an acute care clinic, disease prevention programs and various community-based programs to respond to unmet health needs. Two school-site health centers and worksite programs are offered by PCC. Pendleton Community Care has been recognized regionally and nationally for its efforts to address community health concerns.

Shenandoah Community Health Center is a federally funded community and migrant health center serving Berkeley, Jefferson, and Morgan counties. It is a comprehensive multispecialty group practice providing bilingual medical, nutrition, lab, health education, case management, transportation, and child care services. Active hospital practices are at City Hospital, Jefferson Memorial and War Memorial. Shenandoah provides maternity care for 1,000 women in partnership with local private obstetricians.

St. George Medical Clinic is a small primary care center staffed by a family practitioner and nurse practitioner serving rural Tucker County. Services include pediatrics, gynecology, obstetrics, geriatrics, family planning and general medicine. Special attention is given to elderly including nursing home visits and home visits.

Tri-State Community Health Center is a federally funded community health center providing medical care and health education services to a rural area of approximately 22,000 people in Morgan County, WV; Washington, MD; and Fulton County, PA. Tri-State provides primary health care for all ages, which includes management of chronic and acute illnesses, preventive health care, patient education, wellness programs, pregnancy testing and family planning services.

Grant County Health Department offers a full range of public health services to the residents of Grant County. Services based upon income eligibility include EPSDT and children's pediatric screening program. Services not based upon income guidelines include family planning, HIV testing, cancer control program, blood sugar testing, immunizations, TB screening, and blood pressure screening. Comprehensive school health screenings are conducted by health department staff.

Potomac Highlands Guild provides behavioral health services in Hardy, Hampshire, Grant, Mineral and Pendleton counties. Services include day treatment programs, crisis residential services, and residential facilities for the mentally ill.

Hardy County Medical Services is a primary care clinic located in Moorefield with satellite offices in Romney, Keyser and Petersburg. The clinic's staff includes two full-time physicians (an obstetrician/gynecologist and a family practitioner/dermatologist -- both board certified), a nurse practitioner, two physician assistants, and a nurse midwife. A general surgeon, pediatrician, cardiologist and internist provide community based clinical services on a rotational basis. The facility is classified as a rural health clinic.

Other possible sites including local pharmacies and private practitioners are available upon request. The Eastern Panhandle Consortium is deeply committed to meeting the individual student's needs and interests.

Field Professors

The Eastern Panhandle Consortium has developed a unique approach to the field faculty concept of the Rural Health Initiative program. To accommodate the vast geographic region, the consortium has established a field faculty committee that oversees the curriculum, faculty development, multidisciplinary sessions, and learning resource centers within the consortium. The committee is composed of two medical doctors, two nurses, two dentists, two behavioral medicine providers, and two pharmacists. Preceptors are available in any specialty.

Housing

Students assigned to the Eastern Panhandle Consortium will be housed in a variety of housing arrangements. Housing accommodations will be based on the rotation location and duration. Housing arrangements need to be made in advance with the site coordinator at Grant Memorial Hospital. Specific housing includes apartment and rental property, local hotels, hospital on-call rooms and bed and breakfast facilities.

Program

All students will be assigned a preceptor. The preceptor will determine, in coordination with the student and the rotation objectives, the hours the student is expected to work. The preceptor will determine the level of student involvement in patient care and will advise the site coordinator of the time available for community enrichment activities. The consortium strongly encourages the student to contact the site coordinator to express special interests for the purposes of scheduling mutually beneficial community activities.

Two Learning Resource Centers are located in the consortium. The main Learning Resource Center is located at Grant Memorial Hospital in Petersburg. A second computer based center is located at the Martinsburg Veterans Affairs Medical Center. Coordinators are available at both sites for assistance with computer learning activities, as well as support for community projects. Computer workstations are located at each subsite and are equipped with the same capabilities as the Learning Resource Center system. Most subsites have notebook computers available for student use.

Fayette-Raleigh-Nicholas Consortium
Route 1, Box 615 A
Scarbro, WV 25917
(304) 465-1378

Lead Agency: New River Health Association

Lead Agency Administrator: Craig Robinson

Site Coordinator: Jacquelynn Copenhaver

Counties Involved (population in parenthesis): Fayette (47,952), Raleigh (76,819), Nicholas (26,775).

Consortium Members:

Gulf Family Practice
Box 1304
Sophia, WV 25921

New River Health Association
Box 337
Scarbro, WV 25917

Petersen Office
1102 Country Club Road
Oak Hill, WV 25901

Plateau Medical Center
430 Main Street
Oak Hill, WV 25901

Southern WV Clinic
302 Stanaford Road
Beckley, WV 25801

Summersville Memorial Hospital
400 Fairview Heights Road
Summersville, WV 26651

The Community and Surrounding Area

The Fayette-Raleigh-Nicholas Consortium is located in southern West Virginia. Major towns in the area include Beckley (population 30,000) and Oak Hill (population 10,000). The coal mining industry used to be the primary employer in this area. Now there are high rates of unemployment (higher than the WV average) and many of the jobs that are available are low-paying service jobs catering to tourists visiting the New River Gorge. One in four residents (and one of three children) lives at or below the federal poverty level. When compared to the US, residents of this area have higher rates of heart disease, COPD, diabetes, hypertension, unintended injuries, sedentary lifestyle, seatbelt nonuse, and vehicle accidents (WV County Health Profiles, WV Bureau of Health's Office of Epidemiology and Health Promotion, November 1992). Many residents have difficulty paying for and getting to health care services.

Facilities

New River Health Association is one of four health clinics in the consortium. At the New River Family Health Center, eight providers offer pediatric, adult, and geriatric care. Three certified nurse-midwives and an OB-GYN provide well woman care, cancer control and family planning, as well as deliver babies at the newly opened Birth Center. Staff at the New River Breathing

Center test coal miners' breathing treatments and offer smoking cessation support group meetings. The North Fayette Family Health Center has two family practice providers who offer pediatric, adult, and geriatric care. Combined, they see 19,000 patients a year, with 34,000 encounters a year.

New River Health Association strongly emphasizes community health promotion, sponsoring two summer wellness programs for area youth, school-based well child care and health education, a home-visiting perinatal education and support program for at-risk women, and childbirth classes. Physicians provide care for two local nursing homes and inpatient care at Plateau Medical Center (adult care) and Raleigh General Hospital in Beckley (pediatrics).

Gulf Family Practice is in Sophia, a semi-rural town located just outside Beckley. It consists of a family practice physician, a physician assistant, and two nurse practitioners. In addition to office visits, Gulf Family Practice provides home visits and inpatient care (Raleigh General Hospital, Beckley). Gulf's program includes well child care, well woman care (family planning and cancer screening), general health maintenance, management of acute and chronic health concerns for all ages, and geriatric care. Many of the patients seen have neurological and endocrine disorders. The patients are almost evenly distributed among Medicare, Medicaid, and private insurance. Gulf Family Practice emphasizes the importance of patient education and patient responsibility for health maintenance.

The Petersen Practice is located in Oak Hill. Pediatric, adult, geriatric, outpatient and inpatient care are offered at this office. Many of Dr. Bruce Petersen's patients are older and have multi-system illnesses. Some of the procedures he does frequently include stress tests, colonoscopies, EGDs, and flexible sigmoidoscopies. Dr. Millie Petersen provides well women care, some well child care, and care for two nursing homes (Hidden Valley and Fayette Continuous Care).

Summersville Memorial Hospital is a 109-bed acute care and extended care medical facility located in Summersville. It has 21 providers on active staff and a consulting staff of 16 providers. The hospital includes a 24-hour 11-bed Emergency Department, a 6-bed Intensive Care Unit, a 6-bed Obstetrics Unit with two additional birthing suites, a 41-bed Med/Surg Unit, three operating rooms, and a general radiology, fluoroscopy, mammography, ultrasound, and CT scanning. MRI and nuclear medicine scanning are provided by mobile units which visit the hospital on a weekly basis. For more complex medical and emergency cases, the hospital has a helipad so that patients may be transported to larger facilities. Adjacent to the hospital are two outpatient centers, providing pediatric and internal medicine care. The hospital has 42,000 patient encounters a year--23,000 of which are ER encounters.

Plateau Medical Center is a 60-bed private hospital in Oak Hill. The patients are usually adults, often older patients (70% of its patients are on Medicare) from Fayette County. The hospital offers emergency room, outpatient surgery, nuclear medicine, and home health services. Each year 2700 patients are served.

Southern West Virginia Clinic is a private multi-specialty group practice located in Beckley. This clinic provides family practice, internal medicine, obstetrics/gynecology, surgery, cardiology, gastroenterology, oncology/hematology, pulmonology, radiology, urology, infectious disease, cardio-pulmonary, cardiac rehabilitation, PFT lab, laboratory, ultrasound, and CT scan services. There are 22 physicians on staff.

Field Professors

Medical Field Professors: Dan Doyle, MD, Family Practice
Mary Pipan, MD, Pediatrics

Nursing Field Professor: Peggy Burkhardt, RNCS-FNP, PhD

Pharmacy Field Professor: Jeannette Smith, RPh

Housing

Housing for up to four students is available at a rented house in Oak Hill. The house has two bedrooms (each room could fit two comfortably), one bathroom, kitchen, and a large living room/study area. It will be coed. Basic utilities, furniture, and dishes are provided to the student free of charge. The student will need to bring linen and cooking appliances such as a microwave or coffeemaker. Additional housing will be sought as needed. Summersville Memorial also has space for 1-2 students to stay in its hospital.

Program

All students will be assigned a preceptor who determines the hours that the student will work as well as the level of involvement in patient care.

The consortium's main Learning Resource Center is located at the New River Health Annex, one mile from the New River Family Health Center and 5-45 minutes from other consortium members. There is a satellite LRC at Gulf Family Practice.

Students from each subsite will meet together weekly to discuss cases. The seminars will be led by an interdisciplinary faculty team and will emphasize holistic care, good history-taking, awareness of community resources, and cross-discipline teamwork.

Little Kanawha Area Consortium

c/o Calhoun General Hospital
P. O. Box 757
Grantsville, WV 26147
(304) 354-9244

Lead Agency: Calhoun General Hospital

Lead Agency Administrator: Glenn McEndree

Site Coordinator: Heather McCutcheon

Population of Consortium Counties (population in parenthesis): Calhoun County (7,885), Ritchie County (10,233)

Consortium Members

Calhoun General Hospital
PO Box 490
Grantsville, WV 26147

Harrisville Medical Center

Mid-Ohio Valley Health Department - Calhoun County Office
Box 33
Grantsville, WV 26147

Mid-Ohio Valley Health Department-Ritchie County Office
125 West Main Street
Harrisville, WV 26362

Minnie Hamilton Health Care Center, Inc.
PO Box 757
Grantsville, WV 26147

Pennsboro Medical Center

The Community and Surrounding Area

Calhoun and Ritchie Counties offer an array of outdoor activities. There are various local parks where tennis, basketball, a walking track and swimming pool are offered. In addition, North Bend State Park is also located in Ritchie County where camping, picnicking, fishing and fine dining at the local lodge are also available. North Bend has many hiking and bicycle trails and also sponsors the "Rails to Trails" bicycle run each year. In addition, various festivals such as the "Hughes River Festival" occur to celebrate rural life throughout the year.

Both counties have a wide array of churches and civic organizations. Churches are available in almost every denomination and local civic groups include the Lion's Club, the American Cancer Society, the Women's Club and the Hospital Auxiliary. There are five public schools in Calhoun County and six in Ritchie County. One of these schools in each county is a consolidated high school.

Both counties have a high teenage birth rate as well as a high percentage of unwed mothers. The teen birth rate is 20.45% and 17.43% in Calhoun County and Ritchie County, respectively. The rate for births to unwed mothers is 30.68% in Calhoun County and 22.02% in Ritchie County. The state's average for teen births is 16.27% and 21.11% for births to unwed mothers.

Thirty percent of the people in Calhoun County and 20% of the people in Ritchie County live below the poverty level; the unemployment rate is 20% in Calhoun County and 12% in Ritchie County compared to the State's unemployment rate of 9.16%.

Facilities

The Calhoun and Ritchie County Consortium has the following facilities available to students:

Minnie Hamilton Health Care Center

The Minnie Hamilton Health Care Center provides primary care to all ages and offers preventive as well as acute care. The number of patient encounters per year for Minnie Hamilton Health Care Center is 10,600.

Calhoun General Hospital

The Calhoun General Hospital is a 43 bed facility with a fully equipped emergency room, birthing area and pharmacy. The hospital is located beside the Minnie Hamilton Health Care Center in Grantsville, WV, and has 12,000 patient encounters per year.

Mid-Ohio Valley Health Department

With offices in both Calhoun and Ritchie County, the Mid-Ohio Valley Health Department provides preventive health screenings as well as offering other health clinics. The Calhoun County office encounters 16,453 patients per year, and the Ritchie County office encounters 3,618.

Pennsboro and Harrisville Medical Centers

The Pennsboro and Harrisville Medical Centers are both located in Ritchie County. They provide primary health care to a wide range of patients.

In addition to the above providers, there are also two local retail pharmacies in each of the counties and approximately three dentists serving this area.

Field Professors

Medical Field Professors:	Kenneth Seen, M.D. James Levos, M.D.

Housing

Currently students will be housed in either the local hotel or renovated hospital rooms. This is a very flexible arrangement and other housing is being considered. The hotel rooms will be private while the hospital rooms are designed for two students. These rooms may be private depending on the number of students needing housing. There will be a study area available to all students.

Program

In the Calhoun and Ritchie County Consortium, RHI students are given the opportunity to interact with other students as well as health providers in interdisciplinary sessions. Led by students and mentors, these sessions allow the student to learn problem solving skills while interacting with other disciplines. The formation of a team helps students to make better decisions by learning to look at problems from different perspectives and to work together in providing the best health care possible.

The Learning Resource Center is designed to allow the student to study and research problems. Located in the Calhoun County General Hospital, the LRC consists of computers that have access to the libraries of major universities in West Virginia, printers, a medical library, and video equipment. Students also have access to a fax machine, copier, overhead projector, slide projector, and X-Ray view box.

To better appreciate a rural setting, students are asked to perform or participate in some community activities. These may range from giving presentations at local schools to visiting a local rural business or participating in a local health fair. In addition, the student is given the chance to increase his/her knowledge base by participating in some type of research project. The project is determined by community need.

Students in the program are involved in various aspects of health care such as pre-natal and perinatal care at Minnie Hamilton Health Care Center, emergency room medicine at Calhoun General Hospital, performing various screenings such as ESPDT, HIV and Cancer screenings at the Mid-Ohio Valley Health Department, and managing acute care inpatients ranging from pediatrics to geriatrics at the Pennsboro and Harrisville Medical Centers. In addition, through Calhoun General Hospital and the aid of local preceptors, pharmacy students have the opportunity to work in both hospital and retail settings.

As RHI students come to the Calhoun and Ritchie County Consortium, we ask only that they strive to do their best whenever they are working so that they can learn the true meaning of being a rural health care provider. We feel that these students will learn to appreciate the various aspects of rural life and what they mean to the members of the community. We would like our students to experience that special closeness of a small town community that makes being a health care professional worthwhile.

Maternal and Child Care Consortium of
Southern West Virginia
c/o Valley Health Systems, Inc.
401 Tenth Street
Huntington, WV 25701
(304) 522-3334

Lead Agency: Fort Gay Family Health Center

Lead Agency Administrator: Melanie Hall

Site Coordinator: Sharon Pressman

Counties Involved (population in parenthesis): Lincoln (21,380), Wayne (41,480), Mason (25,178), Putnam (42,835), and Cabell (96,827) Counties

Consortia Members:

Catholic Community Services of Hamlin
Hamlin, WV 25523

Catholic Community Services of Harts
Harts, WV 25524

Fort Gay Family Health Center, Inc.
PO Box 540 High Street
Fort Gay, WV 25514

Harts Health Center, Inc.
4 St. Rt. 10
Harts, WV 25524

Health Start Program, Lincoln & Wayne Co.
Southwestern Community Action Council, Inc.
540 Fifth Avenue
Huntington, WV 25701

Lincoln Co. Board of Education
238 Main Street
Hamlin, WV 25523

Lincoln County Health Department
PO Box 527
Hamlin, WV 25523

Lincoln Primary Care, Inc.
PO Box 607
Hamlin, WV 25523

Wayne Co. Board of Education
PO Box 70
Wayne, WV 25570

Wayne County Health Department
PO Box 368
Wayne, WV 25570

Wayne Health Services, Inc.
PO Box 697
594 Railroad Avenue
Wayne, WV 25570

West Virginia Children's Health Project
Wayne Health Services
594 Railroad Avenue
Wayne, WV 25570

Women, Infant and Children Program-
Lincoln County
725 North Avenue
Huntington, WV 25701

Charles Bukvinsky, MD
1200 Hospital Drive
Hurricane, WV 25526

Grant Medical Center
PO Box 5
Route 60 East
Milton, WV 25541

Griffith & Feil Drug Store
1405 Chestnut Street
Kenova, WV 25530

Carl Johnson Medical Center
307 Fifth Avenue
Huntington, WV 25701

David Ayers, MD
7 Perry Morris Square
Milton, WV 25541

Morris Memorial Convalescent & Nursing Home
PO Box 6
Milton, WV 25541

Pleasant Valley Hospital
2520 Valley Drive
Pt. Pleasant, WV 25550

Youth Health Center
723 Ninth Avenue
Huntington, WV 25701

The Community and Surrounding Area

The Maternal and Child Health Consortium is located in the southwest corner of West Virginia. There are two Army Corps of Engineers lakes within 30-45 minute drives of all sites. The lakes provide recreation activities including: swimming, boating, camping, fishing and hunting. Huntington, the second largest city in the state, is a 30-45 minute drive. Charleston is an hour to 1-1/2 hours away. The leading county industries and chief products include coal, natural gas, lumber, cement and concrete, and farming.

Facilities

Fort Gay Family Health Center is located near the Kentucky-West Virginia Border. The center offers a full range of medical and dental services, OB/GYN and prenatal care, EPSDT child screenings, nutrition counseling, and black lung disease management. Special programs include WIC, Right from the Start, Breast and Cervical Cancer Control, and Kids in Safety Seats. The Clinical Staff include two family practice physicians, an OB/GYN physician, two dentists, and a nurse midwife.

Wayne Health Center is located in the county seat of Wayne County. Two family practice physicians, an internist, OB/GYN physician, and nurse midwife provide comprehensive services to patients. Special programs offered are WIC, Right from the Start, Breast and Cervical Cancer Screening, and nutritional counseling.

Harts Health Center is located in a small community in southern Lincoln County. A family practice physician, a dentist, and a physician's assistant provide comprehensive medical and dental care for patients. Special programs include black lung diagnostic services, Breast and

Cervical Cancer Screening, WIC, Right from the Start, and children's psychiatric services.

Lincoln Primary Care located in Hamlin, the county seat of Lincoln County, provides comprehensive medical care with particular emphasis on the family unit. Services provided include Pediatric Health Services; EPSDT; prenatal care; family planning; a hypertension program; and lab, X-ray, and geriatric services. As a COPC (Community Oriented Primary Care) site, the staff use principles of community epidemiology for needs assessment, program development, and evaluation.

Field Professors

Medical Field Professors:

Michael Kilkenny, MD
Bruce Merkin, MD
Janice Huckaby, MD
Sandra Copley, MD
Linda Kessinger, MD
Suhir Bitar, MD

Housing

Each individual student's housing needs will be worked out with the student and the site coordinator.

Program

The consortium offers experiences for medical, nursing, pharmacy, dental, and physician assistant students. Physicians from all clinical sites have privileges at Cabell Huntington Hospital (300 beds). Physicians rotate call and schedules are arranged according to preference of individual students and preceptors. Students may choose a rotation with one preceptor located in a clinical site, or a schedule including various sites and experiences is available. Students will participate in various activities with other consortium members and any research projects being conducted. The Learning Resource Center is located at Fort Gay with terminals located at each clinical subsite. Regular interdisciplinary sessions will be conducted by field professors. Students are encouraged to attend the monthly provider meetings.

Rainelle Medical Center, Inc.
645 Kanawha Ave.
Rainelle, WV 25962
(304) 438-6188

Site Administrator: Randy Lowe

Site Coordinator: April Vestal

Population: Rainelle: 1,665
Greenbrier County: 37,665

Surrounding Cities: Lewisburg: 30 minute drive
Beckley: 1 hour drive
Charleston: 1 1/2 hour drive

The Community and Surrounding Area

Rainelle Medical Center is located in western Greenbrier County, known for its beautiful mountains, peace, wildlife, and recreational opportunities. Greenbrier County is surrounded by state parks that offer recreational activities year round. Wildlife is plentiful in the area; white-tailed deer, wild turkey, pheasant, and grouse are especially numerous. There is bass, bluegill, muskie, and trout fishing on the many rivers and streams in the area, along with ample camping, boating, water skiing, and backpacking. Down hill skiing areas, fishing, state parks, and national forests are within a 1-2 hour drive and some of the best white water rafting in the country is within a 1/2 hour drive.

There are three high schools in the county, four junior high schools, and four elementary schools. There are numerous Protestant churches as well as one Catholic parish in western Greenbrier County. Greenbrier County and Rainelle are very typical of most West Virginia communities whose people hold strong family values and support cultural diversity. There are a number of civic and social organizations in the community such as Lion's Club, Rotary, Garden, Kiwanis, and Women's Club. There is an extremely low crime rate. A public golf course, tennis courts, and several community parks are located in Rainelle alone.

The percentage of elderly in the county is higher, at 17%, than the national average of 13%. The percentage of unemployment is 9.4%, compared to the national average of 6.3%. In comparison to the U.S., Greenbrier County has higher rates of heart disease, lung cancer, unintentional injuries, motor vehicle accidents, COPD, hypertension, seatbelt nonuse, and sedentary lifestyle.

Facility

Rainelle Medical Center has a staff consisting of a board-certified family practitioner, an internist, general practitioner, two physician assistants, nurse practitioner, three physical therapists, respiratory therapy technician, laboratory technicians, and radiology technicians. In addition, there are weekly on-site consultations by general surgeons and a cardiologist. The main facility is 30,000 sq. ft., up-to-date and modern. There are also two small satellite facilities providing community-oriented primary care, immunization, and preventive programs. Rainelle Medical Center is a Federally Qualified Health Center and a Community Health Center and receives federal funding for special programs such as Pediatric EPSDT, Family Planning, Cancer Control, and Black Lung Clinic. Rainelle Medical Center serves the residents of four counties in Southeastern West Virginia, regardless of their ability to pay. The approach to health care combines public health issues with comprehensive individual family care. The number of patient encounters between 1990 and 1992 has ranged between 30,000 - 33,000.

Field Professors

Medicine: Marianne Hanlon, MD

Dentistry: Wayne Dolan, DDS

Pharmacy: Joe Griffith, RPh
Dede Talbott, RPh

Physical Therapy: Bill Hanlon, MSPT

Nursing: Jill Cochran, RN, FNP

Social Work: Kristi Walter, MSW (private, social work consultant in Greenbrier County -- not formally associated with Rainelle Medical Center)

Housing

Housing, in the form of a 3 bedroom apartment, is available approximately 3-4 miles from the RMC clinic. Students need to bring linens, dishes, pots, pans, etc..

Program

Rainelle Medical Center is one of the four primary care clinics chosen to be a Kellogg site. It is open Monday - Friday 9 a.m. - 5 p.m. and on Saturday from 9 a.m. - noon. Student hours may vary depending on discipline and/or field professor.

Interdisciplinary sessions are held each Wednesday morning from 9-10 a.m. and on Friday mornings from 9-11 a.m.. Cases are presented by each of the Field Professors and highlight all participating disciplines. Field professors rotate facilitation of the sessions.

Students will be involved in several community service activities including public school screenings and education, health fairs, sports physicals, tobacco cessation, indigent patient programs, diabetic support group meetings, speaking to local groups and organizations, etc. Students will also be involved in ongoing research projects at the clinic.

The Learning Resource Center is equipped with two computers which feature programs such as Medline, Iliad, WordPerfect, Lotus 1-2-3, and US Healthlink. A copy machine, fax machine, TV/VCR, and other equipment are available in the LRC for student and field professor use.

Roane Family Health Care

200 East Main Street/250 Hospital Drive
P. O. Box 30
Spencer, WV 25276
(304) 927-2211

Lead Agency Administrator: Barry Arnott

Site Coordinator: Chuck Conner

Population:
Spencer and Immediate Area: 5,000
Roane County: 16,000

Surrounding Cities:
Charleston: 1 hour drive
Parkersburg: 1 1/4 hour drive
Huntington: 2 hour drive

The Community and Surrounding Area

Located in the rolling hill country of central West Virginia, many of Roane County's citizens work in the oil and gas industry, on small farms, in timbering, in health care, with several manufacturing firms, or with a variety of retail and service businesses.

The community of Spencer is the county seat. There are two new public housing facilities for the elderly and another two for those with low income. In addition, there is a variety of housing available for rent or purchase as well as an abundance of rich farmland.

The closeness of major cities allows participation in cultural and recreational pursuits, while still permitting the benefits of safe and friendly small town living. Although it is a rural area, Roane County offers many diverse activities, such as an excellent library, community swimming pool and tennis courts, a country club with nine hole golf course and tennis courts, movies, and skating rink. The community of Spencer, named both an All-American and an All-West Virginia City, is host each October to the West Virginia Black Walnut Festival, which attracts visitors from all over the United States.

A local Arts and Humanities Council produces at least one community play yearly and provides many other musical and cultural events--from bluegrass to classical.

Shopping opportunities range from national chain stores to those that reflect the unique Appalachian culture, such as handcrafted pottery, basketry, musical instruments, and textiles.

Wildlife is plentiful in the area; white-tailed deer, wild turkey and pheasant are especially numerous. Bass, bluegill, and muskie fishing on the Charles Fork Reservoir and many other streams, along with ample camping, boating, water skiing, and backpacking areas are minutes away.

A variety of religious denominations have churches throughout the county. Many social service organizations are also active.

Facility

Roane Family Health Care is a primary care center founded in 1983 that provides medical and health promotion services to all residents in the community. At present we have four Family Practitioners, three Physician Assistants and one Certified Nurse Midwife.

Programs offered at the center include Right From the Start, Cancer Control, Childbirth Classes, Parenting Classes, Community/School Education/Prevention programs, Community-based health fairs and immunization clinics, Social Work Services, Family Planning, Well-Baby Check, and the Diabetes Support Group. The Center also provides transportation services to aid patients who cannot find a way to the Center for services.

Field Professors

Medicine:	Caroll Christiansen, MD Najrin Arbabi, MD Mohanad Sidani, MD
Dentistry:	Eric Brannon, DDS Regina Brannon, DDS
Pharmacy:	John Corkrean, RPh Barbara Smith, RPh

Housing

There is a student apartment that has four separate bedrooms, kitchen, 1-1/2 baths, utilities furnished, on-street parking, one block from downtown. The Center generally houses four students at this apartment, but with sharing of bedrooms, another two is possible. When additional housing is needed, individuals and families have provided a room for students.

Program

Roane Family Health Care is one of the four primary care clinics chosen to be a Kellogg site. The clinic is open six days a week with extended hours on Tuesdays and Thursdays. Student hours may vary depending on discipline and/or field professor.

Interdisciplinary Sessions are held once per week, on Wednesdays, in a three-hour block of time. All students are required to attend IDS. All are facilitated by a Field Professor (FPs are on a scheduled rotation), co-facilitated by the Site Coordinator. Students have made some IDS presentations, and have gone on home visits as a group. Campus faculty have provided IDS content at times.

The Learning Resource Center is a free-standing facility with 24-hour access. It contains the IDS conference room, computer room, site coordinator's and secretary's offices. There are two PCs and a laptop computer. Programming available is MUNET, CONSULT, GRATEFUL MED, US HEALTHLINK, CINHAL, E-MAIL, INTERNET SYSTEM, WORD PROCESSING, LOTUS, and some games for relaxation. Book references are available for all represented disciplines but must remain in the LRC.

One of the questions that is being addressed is whether there is a correlation between Otitis Media and Temporomandibular Joint Dysfunction in children ages 2-6 years of age. Other issues relate to nutritional programs and immunization needs in the community. Students can expect to be involved in a research project during their rotation. The Kellogg Initiative is a participant in the community diagnosis model, PATCH (Planned Approach to Community Health).

For students, community service is an integral component of their rotation. The knowledge and skills they have bring education/prevention opportunities as well as access to health care services to our community through health fairs, immunization clinics, etc.

The community is very supportive of the Kellogg Partnerships. The Center has a good working relationship with the general medical community. Local businesses and organizations have been supportive in their time, with donations and volunteerism whether directly for Kellogg, PATCH or Family Health Care.

St. Joseph's Hospital Consortium
Amalia Drive
Buckhannon, WV 26201
(304) 473-2000

Lead Agency: St. Joseph's Hospital

Lead Agency Administrator: William Ryan

Lead Agency Site Coordinator: Louise Reese

Counties Involved (population in parenthesis): Upshur (22,900), Taylor (15,100), Braxton (13,000), Preston (30,000), Marion (57,200), Harrison (69,400), Barbour (15,700), Lewis (17,200), Webster (10,700), Clay (10,000), and Randolph (27,800).

Consortia Members:

Alderson Broaddus College
Philippi, WV 26416

Braxton Co. Senior Center, Inc.
PO Box 306
Gassaway, WV 26624

Braxton County Health Department
495 Old Turnpike Road
Sutton, WV 26601

Braxton County Memorial Hospital
100 Hoylman Drive
Gassaway, WV 26624

Braxton County Schools
400 Forth Street
Sutton, WV 26601

Braxton Health Care Center
PO Box 455
Sutton, WV 26601

Buckhannon/Upshur Co. Work Adj. Center, Inc.
Rt. 2 Box 62
Buckhannon, WV 26201

Child Development Center
PO Box 275
Buckhannon, WV 26201

Clay County Health Department
PO Box 36
Clay, WV 25043

Clay County Primary Care Center
PO Box 147
Clay, WV 25043

Davis Memorial Hospital
Elkins, WV 26241

Dept. of Health & Human Resources
Handicapped Children's Services
1920 Sutton Lane
Sutton, WV 26601

Elkins Mountain School
100 Bell Street
Elkins, WV 26241

Fred Eberle Vo-Tech School
Rt. 5 Box 2
Buckhannon, WV 26201

Grafton City Hospital
500 Market Street
Grafton, WV 26354

Holbrook Nursing Home, Inc.
346 South Florida St.
Buckhannon, WV 26201

The Housing Authority
23 1/2 Hinkle Drive
Buckhannon, WV 26201

Joseph Snead, MD
Rt. 4 Box 9
Weston, WV 26452

Little Meadow Health Center
PO Box 27
Helvetia, WV 26224

Lumberport Pharmacy
Main Street
Lumberport, WV

Medical Center of Taylor County
725 North Pike Street
Grafton, WV 26354

Miller's Pharmacy
8 E. Main Street
Buckhannon, WV 26201

Mountain CAP of WV, Inc.
26 North Kanawha Street
Buckhannon, WV 26201

Pinewood Medical Center
401 North Pike Street
Grafton, WV 26354

Preston Memorial Hospital
360 South Price Street
Kingwood, WV 26537

RES-CARE, Inc.
PO Box 8239
Nutter Fort, WV 26302

RESA VII
100 Virginia Avenue
Fairmont, WV 26554

Rowlesburg Clinic
Main Street
Rowlesburg, WV

St. Joseph's Home Health Agency
92 West Main Street
Buckhannon, WV 26201

Summit Center for Human Development
#6 Hospital Plaza
Clarksburg, WV 26301

United Hospital Center
Clarksburg, WV 26302

Upshur County Head Start
8 Cleveland Avenue
Buckhannon, WV 26201

Upshur County Schools
102 Smithfield Street
Buckhannon, WV 26201

Upshur County Senior Center
26 North Kanawha Street
Buckhannon, WV 26201

Upshur-Buckhannon Health Department
15 N. Locust Street
Buckhannon, WV 26201

Valley Pharmacy
Box 205
Reedsville, WV 26547

Webster County Memorial Hospital
324 Miller Mountain Dr.
Webster Springs, WV 26288

West Virginia Wesleyan College
Buckhannon, WV 26201

Weston State Hospital
PO Drawer 1127
Weston, WV 26452

WV Extension Office
Buckhannon, WV 26201

The Community and Surrounding Area:

The lead agency for the St. Joseph's Hospital Consortium is located in Buckhannon in Upshur County. There are six major ski resorts in the area, plenty of sparkling clear streams known for their trout fishing, and many lakes, including Stonewall Jackson Lake that offers some of the top bass fishing in the eastern United States. In addition, there are many state parks and rivers nearby that offer camping, backpacking, and white water rafting opportunities.

The area economy is based on oil, coal, and timber. In addition, the new FBI fingerprint Identification Center with an estimated 2600 jobs will be located 30 minutes from downtown Buckhannon. This facility will house one of the most powerful mainframe computer facilities in the eastern United States.

There are many civic and social organizations in the area which include the Rotary and Lions Clubs, Kiwanis, the University Women and the Garden Club. Buckhannon has eight churches. Upshur County has several schools ranging from early childhood to college.

With a moderate population growth, Upshur County has a moderate elderly population and a high population of youth from ages 0-25. In comparison to the U.S., people of Upshur County have higher rates of heart disease, unintentional injuries, motor vehicle accidents, hypertension, seatbelt nonuse, and sedentary lifestyle. Obesity, hypertension, cigarette and smokeless tobacco are the leading causes of morbidity and mortality in this area.

Taylor County has numerous recreational attractions: Tygart State Park-a 13-mile lake excellent for boating, fishing, swimming and all water sports; Pleasant Creek Public Hunting and Fishing Area; Tygart Lake Country Club-with a championship 18 hole, par 72 course with a fully equipped pro shop; Valley Falls State Park; and USA Whitewater.

According to the Behavioral Risk Factor Survey through the West Virginia State Health Department, Taylor County, in comparison to the U.S., is higher in all cancers, lung cancer, COPD and seatbelt nonuse.

Facilities:

St. Joseph's Hospital is a 95 bed community hospital. A 26 bed Mental Health Unit, 16 bed

Nursing Care Facility, 7 bed OB unit, 7 bed Critical Care Unit, and a 39 bed Med/Surg Unit is included in the 95 beds.

Twenty-four hour emergency department, home health, surgery, hospice, radiology, CT scan, laboratory, pharmacy, ultrasound, mobile nuclear medicine and MRI, physical therapy and cardiopulmonary care are some of the services provided by St. Joseph's. The medical staff includes Family Practice, Internal Medicine, Pediatrics, Surgery, OB/GYN, Orthopedics, Psychiatry, Emergency Medicine and Radiology.

Preston Memorial Hospital has 72 licensed beds and employs 225 people. There are 14 physicians on staff: one pediatrician, two general surgeons, two internists (who are also specialists in addictive medicine), three emergency medicine specialists, and six family medicine doctors. There is an ambulatory care unit with clinics in orthopedics, neurology, ENT, ophthalmology, and pulmonary medicine. The hospital also has a home health agency, birth center, and a physical therapy and fitness center. The hospital offers an occupational health program/black lung treatment center, radiology, ultrasound, echocardiography, nuclear medicine, mammography, and medical laboratory services.

Grafton City Hospital is a 59-bed acute care community hospital offering extensive services in primary care medicine - with the Wallace B. Murphy, MD Nursing Care Facility licensed for seventy-seven long-term care residents. The Hospital and the Nursing Care Facility are each accredited by the Joint Commission of Accreditation of Health Care Organizations, accredited by Medicare and Medicaid, and licensed by the State of West Virginia. The Nursing Care Facility is also approved for VA placement. The active medical staff consists of 8 primary care physicians including two surgeons. The hospital's specialized outpatient clinics consist of Cardiology, Podiatry Pulmonology, Neurology, General Medicine and Surgery, Gastroenterology, Urology, Internal Medicine, Chemotherapy, Thoracic, Vascular and Orthopedics.

Braxton County Memorial Hospital is a community-owned, non-profit, 50-bed acute care general hospital. BCMH offers a wide range of primary and secondary hospital services including: Electrodiagnostic services, Radiology, Laboratory, Pharmacy, Respiratory Care, Pulmonary Function Lab, Emergency Department, Surgical Services, Outpatient Specialty Clinics, Cardiac Stress Testing, Endoscopy, Mammography, Mobile Diagnostic Services, Home Health Care, Day Care Center and Wellness Center. A helicopter pad is also being constructed for HealthNet.

Braxton County Memorial Hospital has made a commitment to promote wellness in the community. Health fairs, a fitness trail, a wellness center, health screening programs, health education, aerobics, and WellWalkers are all part of making this commitment real and possible.

Braxton Health Care Center is a modern 65-bed intermediate care nursing facility. The staff at Braxton Health Care Center is committed to the elderly, through deeds of caring and expressions of love, to providing the very best health care available.

With around the clock licensed nursing services, Braxton Health Care Center's primary objective is to restore each resident to his/her best functional level, to maintain his/her dignity and encourage self-care and faster independence.

The Summit Center for Human Development has several locations throughout the state. The Braxton County site is located in Sutton, WV. The Summit Center offers a wide range of programs for patients with mental disabilities or problems, including: Adolescent Suicide Intervention, Case Management for chronically-impaired people, Crisis Intervention, Outpatient Services, PEPSI-Providing Educational Programs for Special Infants, and SCILS-Service for Community and Independent Living Skills.

Mountain CAP of WV, Inc. is a non-profit corporation providing services to low-income families in Braxton, Webster and Upshur counties. Mountain CAP began in the 1960s as the Upshur County Community Action. The center manages services such as the Community Service Block Grant (CSBG), the Weatherization program, the Job Training Partnership Act (JTPA), the Job Opportunity and Basic Skills (JOBS) training program, and the Federal Emergency Management Agency (FEMA) funds as well as other local programs. In addition to managing and operating programs, Mountain CAP participates in a multitude of local, regional and state boards; advisory committees; organizations; task forces, etc. The groups have one goal in common: to make the lives of West Virginians "better." Also, Mountain CAP acts as an advocate for the low income and works to improve the social service delivery system in West Virginia.

Davis Memorial Hospital is a non-profit corporation that has a primary service area composed of Randolph, Barbour, and Tucker Counties. Davis Memorial provides round-the-clock services in the following areas: Internal Medicine; Family Medicine; Pulmonary Medicine; Pediatrics; Rheumatology; Cardiology; Oncology; Hematology; Gastroenterology; General; Thoracic and Vascular Surgery; Urology; Orthopedics; Obstetrics; Gynecology; Otorhinolaryngology; Neurology; Ophthalmology; Oral Surgery; Podiatry; Emergency Medicine; Diagnostic Radiology; Nuclear Medicine; Pathology; Anesthesiology; Physical Therapy; and Home Health Care. In addition to the services offered, Davis Memorial recognizes the need for community outreach and participates in such activities as health fairs, meals on wheels, senior center programs, and civic organization programs.

The Child Development Center of Central West Virginia, Inc. is a non-profit organization that is located on the campus of West Virginia Wesleyan College. It provides educational programs for preschoolers and their families. This organization is fully licensed by the state of West Virginia and is also one of the first schools in the state to be nationally accredited by the National Association for the Education of Young Children (NAEYC). The Child Development Center of Central West Virginia offers programs and services in areas concerning early intervention for children with handicaps or developmental delays, kindergarten, and training classes for child care providers.

The Little Meadow Health Clinic is in picturesque Helvetia, a Swiss community, where the people still carry out the old traditions. Little Meadow is a Primary Care Center with one physician, a nurse's aide and office staff.

Webster County Memorial Hospital is licensed as a 95-bed acute care hospital. WCMH is in the process of converting to a Rural Primary Care Hospital in connection with the new federal EACH/RPCH Program. Under that program, WCMH will have six acute care beds and six swing beds. Patient admissions will be limited to a maximum of 72 hours. United Hospital will serves as WCMH's EACH (Essential Access Community Hospital) and will provide support services and accept our referrals.

Upshur County Headstart is an Early Childhood Development Program for low-income families. At present, this program is serving 100 children in the Center Based option and 44 children in the Home Base option. These options serve three, four, and five year old children. Headstart is required to complete physical, dental, audiological and vision screening on all enrolled children within forty-five days from the date of enrollment. In addition, each child is required to have his/her hemoglobin checked. RHI students would benefit by conducting the required screenings, conducting the health-related classroom talks, providing the staff with inservice, conducting preventive health talks with Head Start parents, and providing resource material for the parent resource library.

There are other possible sites that may be chosen by students, such as:

Alderson-Broaddus College
Braxton County Board of Education
Braxton County Health Department
Braxton County Senior Citizens
Buckhannon Housing Authority
Buckhannon-Upshur Work Adjustment Center
Clay County Health Department
Clay County Primary Health Care Center
Department of Health and Human Resources
Elkins Mountain School
Fred Eberle Vo-Tech School
Holbrook Nursing Home
Lumberport Pharmacy
Medical Center of Taylor County
Miller's Pharmacy
Pinewood Medical Center
RESA VII
RES-CARE, Inc.
Rowlesburg Clinic
Joseph Snead. MD
St. Joseph's Home Health Agency
United Hospital Center
Upshur-Buckhannon Health Department
Upshur County School Systems
Upshur County Senior Citizens

*Contact the Site Coordinator for detailed descriptions of the above facilities.

Field Professors

Medical Field Professors:	Summers Harrison, MD William Douglas Given, MD Jim Malone, DO

Pharmacy Field Professor: Rod Godwin, RPh

Nursing Field Professors:
Valerie Evans Minor, RN, MSN
Sharon Boni, RN, D.N.Sc.
Judith Ann McKinney, RN, Ed.D.
Janet Marie Stout, MS, RN, CNS
Nancy Alfred, BSN, DSN

Housing

Buckhannon

RHI housing is available one block from St. Joseph's Hospital. An older home with two bedrooms and a bath upstairs, two bedrooms and a bath and large kitchen downstairs, all linens, and cooking utensils are furnished. Television and telephone are provided. Students are responsible for all long-distance calls made. This house is not air conditioned, so students may want to bring a fan during summer months.

Kingwood

At this time students who are assigned to the Preston Memorial area and live within reasonable driving distance, i.e. Morgantown, will not be housed. Those who do not live within reasonable distance of the site will be housed at the local hotel in Kingwood. In addition, there are usually 1-2 rooms available for overnight stays at the hospital.

Grafton

Grafton City Hospital is currently in the process of renting a two bedroom apartment with a full kitchen and furnished living room. In the meantime, the students are being housed in the on-call rooms at the hospital and at two local motels that are within walking distance of the hospital.

Program

All students will be assigned a preceptor. The preceptor will determine the hours that the student is expected to work as well as the level of student involvement in patient care.

The Learning Resource Centers, located at St. Joseph's Hospital, Braxton County Hospital, and Grafton City Hospital, will be equipped with computers which feature programs such as Medline, Iliad, WordPerfect, Lotus 1-2-3, and US Healthlink. Coordinators are located at all three sites and will be able to answer questions. In addition, Preston Memorial Hospital will have a computer on site for student use which will also be equipped with the above software.

Interdisciplinary seminars in Buckhannon are held in the Learning Resource Center each Friday from noon-1:30 p. m. Participation in these meetings is a requirement for the students in the immediate area. Interdisciplinary seminars will also be held in Grafton at the Pinewood Medical Center on Wednesdays or Fridays from noon-1:00 p.m. Interdisciplinary seminars will be held in Grafton at the Pinewood Medical Center on Fridays from noon to 1:00 pm and will be held intermittently at Preston Memorial Hospital as well.

Students will also be involved in community service and research projects: Preschool screenings, health fairs, blood screenings, speaking to local groups and organizations, participation in local heath career clubs, etc. The community service requirements are the decisions of the preceptor, student and coordinators.

Clinical Services Offered by Faculty

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER
CLINICAL SERVICES OFFERED BY FACULTY
1993-94

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
SCHOOL OF NURSING			
Resolve Family Abuse Program	Kanawha Clay Boone	No	Individual Screening, crisis intervention & long term follow-up of families experiencing domestic violence. Faculty run women's support group 1 night per week. Education and training of health care staffs.
Gulf Family Practice	Raleigh	No	Family Practice
New River Family Health Center	Fayette	Yes	Family Practice
Summersville Hospital	Nicholas	No	Family Practice
Logan County Health Department	Logan	No	Adolescent & Women's Health Care
Home Health	Kanawha	No	Comprehensive Assessments, goal oriented wellness promotion for patients 60 years & over
Cabin Creek Health Center-RHI	Kanawha	Yes	Outpatient Care for Prenatal and Postpartum Clients, Women's Health, and individual therapy for low income patients needing mental health services

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Women & Children's Hospital-CAMC	Kanawha	No	Prenatal, Intrapartum, Postpartum & Family Planning
Family Practice @ Clendenin	Kanawha	No	Individual therapy for individuals needing mental health services
Office of Dr. Kimberly Stearns	Monongalia	No	Patient Education
Monongalia County Senior Center	Monongalia	No	Health Assessment & Client Education (3 Faculty involved)
Chestnut Hills Wellness Clinic	Monongalia	No	Gerontology-Risk Reduction, Health Promotion
COMPEER	Monongalia	No	Peer Relationship for mentally ill
Chestnut Ridge Psychiatric Hospital	Monongalia	No	Nursing Services to the mentally ill, staff education
Morgantown Health Right	Monongalia	No	Primary Care, Breast & Cervical Cancer Screening, Cancer Control (3 faculty involved)
Monongalia County Health Department	Monongalia	No	Breast & Cervical Cancer Screening, Cancer Control
Wheeling Health Right	Ohio	Yes	Primary Care/Mental Health
North Elementary School	Monongalia	Yes	School Health
The Shack Neighborhood House	Monongalia	No	Health Education
Morgantown Hospice, Inc.	Monongalia	No	Nursing/ Counseling
Mount Morris Medical Center	Green Co, Pa	N	Primary care services to Northern West Virginia and Southern Pennsylvania clients

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Rainelle Medical Center-Kellogg Site	Greenbrier	N	Primary health care services
Camden-on-Gauley Medical Center-Kellogg Site	Webster	N	Primary Health care services
Cameron Medical Center-Kellogg Site	Marshall	N	Primary health care services
SCHOOL OF MEDICINE			
Health Department Clinic	Barbour	Yes	School of Medicine, Pediatrics, Monthly visit by Pediatric RN
Veterans Administration Medical Center, Martinsburg	Berkeley	No	School of Medicine, Cardiology clinic and inpatient consultation
City Hospital, Martinsburg	Berkeley	Yes-to some extent	School of Medicine, Pediatric Cardiology clinic
City Hospital, Martinsburg	Berkeley	No	School of Medicine, Endocrinology clinic
Crippled Children's Clinic, Martinsburg	Berkeley	Yes	School of Medicine, Orthopedics clinic
City Hospital, Martinsburg	Berkeley	No	School of Medicine, Gastroenterology clinic
City Hospital, Martinsburg	Berkeley	No	School of Medicine, Neurology clinic
City Hospital, Martinsburg	Berkeley	No	School of Medicine, Behavioral Medicine/Psychiatry inpatient services, clinic, consultations
VA Medical Center, Martinsburg	Berkeley	No	School of Medicine, Radiology residency training
Braxton Memorial Hospital, Gassaway	Braxton	No	School of Medicine, Pediatric outpatient clinic, WVU Charleston Division

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
City Hospital, Martinsburg	Berkeley	No	School of Medicine, pediatrics, Endocrinology clinic
Brooke County health Department	Brooke	Yes	School of Medicine, Chest/Pulmonary clinic
St. Mary's Hospital, Huntington	Cabell	No	School of Medicine, Behavioral Medicine/Psychiatry, inpatient & outpatient consultations & clinics
John Marshall Hospital, Huntington	Cabell	Yes	School of Medicine, Pediatrics/Genetics clinic and inpatient consultations
Office of Joseph Werthammer, M.D., Huntington	Cabell	No	School of Medicine, Pediatric Cardiology clinic
Handicapped Children Services, DHCS Cardiac Clinic, Huntington	Cabell	Yes	School of Medicine, Pediatric Cardiology clinic
Clay County Health Department	Clay	Yes	School of Medicine, Pediatric clinic, WVU Charleston Division
Doddridge County Health Department	Doddridge	Yes	School of Medicine, Chest/Pulmonary clinic
Grant Memorial Hospital, Petersburg	Grant	No	School of Medicine, Radiology, Mammograms
Crippled Children's Clinic, Romney	Hampshire	Yes	School of Medicine, Orthopedics clinic
Crippled Children's Clinic, Romney	Hampshire	Yes	School of Medicine, Otolaryngology clinic
Potomac Center RTC Romney	Hampshire	No	School of Medicine, Behavioral Medicine/Psychiatry consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Romney School for Deaf and Blind, Romney	Hampshire	Yes	School of Medicine, Ophthalmology, pediatric examinations to visually impaired & low vision services
School Screenings and Ear Clinic with followup, Hampshire County School System	Hampshire	Yes	School of Medicine, Otolaryngology clinic
Weirton Steel, Weirton	Hancock	No	School of Medicine, Interpretation of chest radiographs
Office of Ray S. Greco, M.D., Weirton	Hancock	No	School of Medicine, Rheumatology clinic
Weirton Steel Industrial Dispensary	Hancock	No	School of Medicine, Occupational Medicine clinic
Weirton Steel	Hancock	No	School of Medicine, Behavioral Medicine/Psychiatry clinic
Moorefield Clinic, Moorefield	Hardy	Yes	School of Medicine, Otolaryngology clinic
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Radiation Therapy clinic
United Hospital Center, Clarksburg	Harrison	No	School of Medicine, Nephrology clinic and inpatient consultations
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Nephrology clinic and inpatient consultations
Family Services of Harrison County	Harrison	Yes	School of Medicine, Behavioral Medicine/Psychiatry clinic
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Otolaryngology clinic and inpatient consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
United Hospital Center, Clarksburg	Harrison	No	School of Medicine, Rheumatology clinic
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Surgery inpatient consultations
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Behavioral Medicine/Psychiatry clinic, inpatient consultations
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Urology clinic and inpatient consultations
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine, Pulmonary clinic and inpatient consultations
Harrison County Health Department	Harrison	Yes	School of Medicine, Chest/Pulmonary clinic
Louis A. Johnson VA Medical Center, Clarksburg	Harrison	No	School of Medicine Ophthalmology clinic and inpatient consultations
Jackson County Health Department, Ripley	Jackson	Yes	School of Medicine, Pediatric clinic, WVU Charleston Division
Jefferson Memorial Hospital, Ranson	Jefferson	Yes	School of Medicine, Pediatrics Genetics clinic
Jefferson Memorial Hospital, Ranson	Jefferson	No	School of Medicine, Neurology clinic
Jefferson County Health Department, Ranson	Jefferson	Yes	School of Medicine, Family Medicine, Cancer screening clinic
Jefferson County Board of Education	Jefferson	Yes	School of Medicine, Family Medicine, Sports physicals and ADD clinic

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Rhone-Poulenc Industrial Dispensary, Institute	Kanawha	No	School of Medicine, Occupational Medicine clinic
Cedar Grove Midwifery Clinic	Kanawha	Yes	School of Medicine, Occupational Medicine clinic
State Rehabilitation Hospital, Institute	Kanawha	Yes	School of Medicine, Otolaryngology clinic
Clendenin Clinic, Clendenin	Kanawha	No	School of Medicine, Family Medicine clinic, WVU Charleston Division
Arthur B. Hodges Nursing Home, Charleston	Kanawha	No	School of Medicine, Behavioral Medicine/Psychiatry clinic
Charleston Area Medical Center, Charleston	Kanawha	No	School of Medicine, WVU Charleston Division clinical services
Herbert J. Thomas Memorial Hospital, Charleston	Kanawha	No	School of Medicine, WVU Charleston Division privileges
Physicals for High Schools and Colleges, Charleston area	Kanawha	Yes	School of Medicine, WVU Charleston Division
Shawnee Hill's Day Training Center, Dunbar	Kanawha	Yes	School of Medicine, Pediatric clinic, WVU Charleston Division
Cabin Creek Clinic, Cabin Creek (RHI/Caperton site)	Kanawha	No	School of Medicine, Internal Medicine clinic, and Charleston Division services
Shawnee Hills Community Mental Health Center, Charleston	Kanawha	Yes	School of Medicine, Behavioral Medicine/Psychiatry clinic, WVU Charleston Division

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Kanawha/Charleston Health Department, Charleston	Kanawha	Yes	School of Medicine, Internal Medicine clinic, WVU Charleston Division
Charleston Area Medical Center, Charleston	Kanawha	No	School of Medicine, Geriatric Evaluation clinic, WVU Charleston Division
Charleston Area Medical Center, Charleston	Kanawha	No	School of Medicine, Rheumatology clinic, WVU Charleston Division
WV Vocational Rehabilitation Center, Charleston	Kanawha	Yes	School of Medicine, Behavioral Medicine/Psychiatry clinic, WVU Charleston Division
Cabin Creek Clinic, Cabin Creek (RHI/Caperton site)	Kanawha	No	School of Medicine, Pediatric clinic, WVU Charleston Division
Camp Kno-Koma	Kanawha	No	School of Medicine, Pediatric clinical support, WVU Charleston Division
Capitol High School, Charleston	Kanawha	Yes	School of Medicine, Pediatrics-School base clinic, WVU Charleston Division
West Virginia Medical Institute, Charleston	Kanawha	Yes	School of Medicine, Internal Medicine clinic, WVU Charleston Division
WV Medical Institute, Charleston	Kanawha	No	School of Medicine, Surgery clinic services, WVU Charleston Division
Satellite Clinic, Charleston	Kanawha	Yes	School of Medicine, Pediatrics/Genetics clinic

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
General and Women and Children's Division, St. Francis Hospital, Charleston	Kanawha	No	School of Medicine, WVU Charleston clinical faculty privileges
Crippled Children's Clinic, Charleston	Kanawha	Yes	School of Medicine, Pediatric Cardiology clinic, WVU Charleston Division
Cedar Ridge Nursing Home, Charleston	Kanawha	No	School of Medicine, Family Medicine clinic, WVU Charleston Division
WV Dialysis Facility, Charleston	Kanawha	No	School of Medicine, WVU Charleston Division clinical services
Arthur B. Hodges Nursing Home, Charleston	Kanawha	No	School of Medicine, Internal Medicine clinic, WVU Charleston Division
Arthur B. Hodges Nursing Home, Charleston	Kanawha	No	School of Medicine, Family Medicine clinic, WVU Charleston Division
Charleston Distance Run, Charleston	Kanawha	No	School of Medicine, Department of Medicine clinical support, WVU Charleston Division
Handicapped Children's Cystic Fibrosis Clinic, Charleston	Kanawha	Yes	School of Medicine, Pediatric clinic, WVU Charleston Division
WV State Dept. of Human Services, Charleston	Kanawha	Yes	School of Medicine, Pediatric clinic and Surgery clinic, WVU Charleston Division
St. Marks United Methodist Church Community Center, St. Albans	Kanawha	No	School of Medicine, Camp physicals, Pediatrics clinic, WVU Charleston Division

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Highland Hospital, Charleston	Kanawha	No	School of Medicine, Behavioral Medicine/Psychiatry clinic, WVU Charleston Division
Owens School of Special Olympics, Charleston	Kanawha	No	School of Medicine, Camp physicals, Pediatrics clinic, WVU Charleston Division
WVU-Charleston Division	Kanawha	Yes	School of Medicine, Provides a variety of outpatient services and inpatient consultations and evaluations. The following clinics are offered: Behavioral Medicine/Psychiatry, Dentistry, Family Medicine, Internal Medicine, Obstetrics/Gynecology, Pediatrics and Surgery.
Glass Family Medicine Center, Sissonville	Kanawha	No	School of Medicine, Family Medicine clinic, WVU Charleston Division
Health Right Clinic, Charleston	Kanawha	No	School of Medicine, WVU Charleston Division, services from all clinical departments
William R. Sharpe, Jr. Hospital, Weston	Lewis	Yes	School of Medicine, Behavioral Medicine/Psychiatry, inpatient services
William R. Sharpe, Jr. Hospital, Weston	Lewis	Yes	School of Medicine, Neurology inpatient consultations
Man Appalachian Regional Hospital, Man	Logan	No	School of Medicine, Nephrology Clinic, WVU Charleston Division

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Tumor Conference, Fairmont Clinic	Marion	No	School of Medicine, Radiology Clinic
Fairmont General Hospital, Fairmont	Marion	No	School of Medicine, Neurology Clinic
Valley Community Mental Health Center, Fairmont	Marion	Yes	School of Medicine, Behavioral Medicine/Psychiatry Clinic
Morgantown Health Right, Morgantown	Monongalia	No	School of Medicine, Internal Medicine Clinic
West Virginia Health Care Cooperative Dialysis Program, Morgantown	Monongalia	No	School of Medicine, Nephrology Clinic
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Cardio-Thoracic Surgery Clinical Program
Diabetes Foot and Eye Care Clinic, Morgantown	Monongalia	No	School of Medicine, Family Medicine, patient education
The Madison, Morgantown	Monongalia	No	School of Medicine, Primary care of nursing home patients
Monongalia County Sexually Transmitted Diseases Clinic, Morgantown	Monongalia	Yes	School of Medicine, Family Medicine Clinic
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Cardiovascular Surgery Anesthesia Team and clinical services
Chestnut Ridge Hospital, Morgantown	Monongalia	No	School of Medicine, Employee physicals performed by Family Medicine faculty
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, health screening for skin cancer

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Valley Community Mental Health Center, Morgantown	Monongalia	Yes	School of Medicine, Behavioral Medicine/Psychiatry Clinic
Morgantown Health Right Clinic	Monongalia	No	School of Medicine, Occupational Medicine Clinic
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, patient education and health screening, fat budgeting breakfast and hyperlipidemia screening
Magnetic Resonance Imaging Center, Morgantown	Monongalia	No	School of Medicine, Anesthesia and Radiology clinical services
UHA's Women's Health Classes, Morgantown	Monongalia	No	School of Medicine, Family Medicine, patient education and health screening
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, Health Awareness Symposia, patient education
Morgantown Health Right	Monongalia	No	School of Medicine, Geriatric Care
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, patient education and screening, Glucose Meter Fair
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, health screening for health fair
L. June Morgan Adult Day Care Center	Monongalia	No	School of Medicine, Geriatric clinical support

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Home Visits to elderly Medicaid waiver clients	Monongalia, Marion, Preston, Taylor, Harrison, Doddridge	Yes	School of Medicine, Geriatrics, Home Care Case Management Agency
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Consultation privileges for WVU School of Medicine, clinical faculty
University Health Service, Neurosurgery, Orthopedics, and Surgery Departments, Morgantown	Monongalia	Yes	School of Medicine, Medical first aid coverage for events held WVU football stadium, WVU Coliseum, WVU Athletic Department events, and events in the concert theater at the Creative Arts Center
WVU Health Sciences Center, Morgantown	Monongalia	No	School of Medicine, Family Medicine, health screening and patient education, National Heart Month Cholesterol screening
National Institute for Occupational Health and Safety, Morgantown	Monongalia	No	School of Medicine, Support services from clinical faculty
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Neurology inpatient consultations
Home Visits to elderly clients, Morgantown	Monongalia	No	School of Medicine, Geriatrics Faculty
MountainView Regional Rehabilitation Center, Morgantown	Monongalia	No	School of Medicine, Consultations from all clinical departments

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Fairmont General Hospital, Fairmont	Marion	No	School of Medicine, Behavioral Medicine/Psychiatry Clinic and inpatient consultations
Manchin Clinic, Farmington	Marion	No	School of Medicine, Cardiology Clinic
School Screening and Ear Clinic with follow up, Mineral County School System	Mineral	Yes	School of Medicine, Otolaryngology Clinic
Home Visits to elderly clients	Monongalia, Marion, Preston, Taylor, Harrison, Doddridge	Yes	School of Medicine, Geriatrics, Sponsoring agency for Senior Companions Program, a volunteer program
Sundale Nursing Home, Morgantown	Monongalia	No	School of Medicine, Neurology Clinic
Physician Office Center, Morgantown	Monongalia	No	School of Medicine, Services provided by all School of Medicine clinical departments
Chestnut Ridge Hospital, Morgantown	Monongalia	No	School of Medicine, Clinical inpatient services provided by School of Medicine Behavioral Medicine/Psychiatry faculty
Prenatal Screening and Education	Monongalia and multiple counties	No	School of Medicine, Family Medicine, patient education and screening
WVU Athletic Department, Morgantown	Monongalia	No	School of Medicine, Surgery consultations
WVU Athletic Department, Morgantown	Monongalia	No	School of Medicine, Family Medicine, physicals

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
WVU Health Sciences Center and various sites	Monongalia and other counties	No	School of Medicine, Family Medicine, physicals for National Youth Sports Program
The Madison, Morgantown	Monongalia	No	School of Medicine, Neurology Clinic
Monongalia County Health Department Family Planning Clinic, Morgantown	Monongalia	Yes	School of Medicine, Family Medicine clinic
WVU Hospitals, Inc., Morgantown	Monongalia	No	School of Medicine, Family Medicine Clinic
Monongalia County Health Department	Monongalia	Yes	School of Medicine, Family Planning-OB/GYN Clinic
Morgantown Mall Walkers Program, Morgantown Mall	Monongalia	No	School of Medicine, Family Medicine faculty
Chestnut Ridge Hospital, Morgantown	Monongalia	No	School of Medicine, Anesthesiology clinical services
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Behavioral Medicine/Psychiatry, inpatient consultations
Morgantown Hospice, Morgantown	Monongalia	No	School of Medicine, Internal Medicine Clinic
Monongalia General Hospital, Morgantown	Monongalia	No	School of Medicine, Consultations Gynecologic Surgery
Monongalia County Health Department	Monongalia	Yes	School of Medicine, Chest/Pulmonary Clinic
Morgantown ENT Clinic, Morgantown	Monongalia	No	School of Medicine, Otolaryngology Clinic
Sundale Nursing Home, Morgantown	Monongalia	No	School of Medicine, Primary care of nursing home patients

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Monongalia General Hospital, Morgantown	Monongalia	Yes	School of Medicine, Otolaryngology Surgery privileges
MonPointe Continuing Care, Morgantown	Monongalia	No	School of Medicine, Primary care of nursing home patients
WVU Athletic Department, Morgantown	Monongalia	No	School of Medicine, Orthopedics consultations
Wheeling Hospital, Wheeling	Ohio	No	School of Medicine, Pediatrics Neurology consultations
Professional Center, Wheeling	Ohio	Yes	School of Medicine, Pediatric/Genetics Clinic and inpatient consultations
Wheeling Hospital, Wheeling	Ohio	No	School of Medicine, Endocrinology Clinic
Ohio County Health Department	Ohio	Yes	School of Medicine, Chest/Pulmonary Clinic
WVU-Wheeling Division	Ohio	No	School of Medicine, Endocrinology Clinic
Wheeling Hospital, Wheeling	Ohio	No	School of Medicine Obstetrics & Gynecology, Gynecologic Oncology consultation clinic
Handicapped Children Services, DHCS Cardiac Clinic, Wheeling	Ohio	Yes	School of Medicine, Pediatric Cardiology Clinic
Office of Howard Sauder, M.D., Wheeling	Ohio	No	School of Medicine, Pediatric Cardiology Clinic
Colin Anderson Center, St. Marys	Pleasants	Yes	School of Medicine, Behavioral Medicine/Psychiatry/ Neurology inpatient consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Preston Memorial Hospital, Kingwood	Preston	No	School of Medicine, Clinical Pathology Support
Valley Community Mental Health Center, Kingwood	Preston	Yes	School of Medicine, Behavioral Medicine/Psychiatry Clinic
Olympic Center, Kingwood	Preston	No	School of Medicine, Behavioral Medicine/Psychiatry Clinic
Cardiology Clinic, Beckley	Raleigh	No	School of Medicine, Pediatric Cardiology Clinic, WVU Charleston Division
Associates of Ob/Gyn, Beckley	Raleigh	No	School of Medicine, Pediatric Cardiology Clinic and inpatient consultations
Handicapped Children Services, Neurology Clinic, Beckley	Raleigh	Yes	School of Medicine, Pediatric Neurology clinic
Mental Health for Child Development Services, Valley Mental Health and FMRS	Raleigh	Yes	School of Medicine, Child Development-Pediatrics Clinic and inpatient consultations
WV Health Care Cooperative Dialysis Unit and Clinic, Elkins	Randolph	No	School of Medicine, Nephrology Clinic and inpatient consultations
Davis Memorial Hospital, Elkins	Randolph	No	School of Medicine, Nephrology Clinic and inpatient consultations
Crippled Children's Clinic, Elkins	Randolph	Yes	School of Medicine, Orthopedics Clinic
Randolph County Health Department	Randolph	Yes	School of Medicine, Chest/Pulmonary Clinic
Davis Memorial Hospital, Elkins	Randolph	No	School of Medicine, Cardiology Clinic and inpatient consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Davis Memorial Hospital, Elkins	Randolph	No	School of Medicine, Hematology/Oncology Clinic and inpatient consultations (faculty)
Ritchie County Health Department	Ritchie	Yes	School of Medicine, Chest/Pulmonary Clinic
WVU Hospitals/Health Net Aeromedical Program	State-wide	No	School of Medicine, Inter and intra-hospital patient transfers and care at the scene to 27 counties in 1991, all School of Medicine faculty
Medical Examiner Service, State of West Virginia	State-wide	Yes	School of Medicine, Anatomic Pathology Support
Preston-Taylor Community Care Center, Grafton	Taylor	Yes	School of Medicine, OB/GYN Clinic
Taylor County Health Department	Taylor	Yes	School of Medicine, Chest/Pulmonary Clinic
Valley Community Mental Health Center, Grafton	Taylor	Yes	School of Medicine, Behavioral Medicine/Psychiatry Clinic
Tucker County Health Department	Tucker	Yes	School of Medicine, Chest/Pulmonary Clinic
Camp Winaca, American Cancer Society Camp, YMCA-Camp Horseshoe	Tucker	No	School of Medicine, Pediatric Hematology/Oncology Clinic and Charleston Division Pediatric Clinic support
St. Joseph's Hospital, Buckhannon (RHI/Caperton site)	Upshur	No	School of Medicine, Cardiology Clinic and Radiology clinical services
St. Joseph's Hospital, Buckhannon	Upshur	No	School of Medicine, Urology clinic and outpatient services and consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
St. Joseph's Hospital, Buckhannon	Upshur	No	School of Medicine Neurology clinic and consultations
St. Joseph's Hospital, Buckhannon	Upshur	No	School of Medicine, Pathology, technical support services
College of American Pathologists, Inspectors of CAP accreditation	Various	No	School of Medicine, Pathology
American Association of Blood Banks, Inspectors for accreditation	Various	No	School of Medicine, Pathology
WV Diabetic Eye Care Project	Various sites	Yes	School of Medicine, Ophthalmology, Screening of diabetic retinopathy
Diabetic Camp	Webster	No	School of Medicine, Pediatric Emergency Medicine clinical support
Handicapped Children Services, DHCS Cardiac Clinic, Parkersburg	Wood	Yes	School of Medicine, Pediatric Cardiology Clinic
St. Joseph's Hospital, Parkersburg	Wood	Yes	School of Medicine, Genetics Clinic and inpatient consultation
Office of Michael Santer, M.D., Parkersburg	Wood	No	School of Medicine, Pediatric Cardiology Clinic
St. Joseph's Hospital, Parkersburg	Wood	No	School of Medicine, Pediatric Cardiology Clinic and inpatient consultation
Worthington Center, Parkersburg	Wood	No	School of Medicine, Behavioral Medicine/Psychiatry, consultations

Site of Clinic for WVU	County	State Supported (Y/N)	Type of Clinical Service Offered
Camden Clark Hospital, Parkersburg	Wood	No	School of Medicine, Neonatal, Pediatric Cardiology consultation privileges

MARSHALL UNIVERSITY SCHOOL OF MEDICINE
CLINICAL SERVICES OFFERED BY FACULTY
1993-94

Site of Clinic for MU	County	State Supported (Y/N)	Type of Clinical Service Offered
Cabell Huntington Hospital	Cabell	N	Primary Care[1], Medical Subspecialties, Nuclear Medicine, Psychiatric Consults, Gynecological Oncology, Maternal/Fetal, Pediatric Intensive Care, Pediatric Emergency Care, Neonatal Intensive Care, Pediatric Subspecialties, & Surgery
St. Mary's Hospital	Cabell	N	Primary Care[1], Medical Subspecialties, Nuclear Medicine, Pediatric Subspecialties, Psychiatric Consults, Gynecological Oncology, Maternal/Fetal, Occupational Therapy & Surgery
Veterans' Affairs Medical Center	Wayne	N	Internal Medicine & Subspecialties, Psychiatry, Psychology, OB/GYN Consults & Surgery (inpatient and ambulatory)
Huntington State Hospital	Cabell	Y	Primary Care[1], Psychiatry, Neuropsychological testing, Occupational Therapy and Laboratory Services
River Park Hospital	Cabell	N	Medical Subspecialties, Endocrinology, Psychiatry, Psychology & Social Work
Barboursville Veteran's Home	Cabell	Y	Medical Director/Family Practice
Cabell Co. Jail	Cabell	N	Medical Director/Family Practice, Psychiatry
Lincoln Primary Care Center	Lincoln	N	Family Practice & Surgery Consults

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[1] Primary Care is defined as Family Practice, Internal Medicine, Pediatrics, and Obstetrics & Gynecology

Site of Clinic for MU	County	State Supported (Y/N)	Type of Clinical Service Offered
Chattaroy Clinic	Mingo	N	Family Practice
Diabetic Clinic	Cabell	N	Medical Director/Internal Medicine, Endocrinology
Ebenezer Comm. Health Center	Cabell	N	Family Practice
Lakin State Hospital	Mason	Y	Occupational Therapy
Prestera Mental Health Center	Cabell	Y	Family Practice & Pediatrics
VOCA Group Homes	Cabell	Y	Family Practice
VOCA Group Homes	Wayne	Y	Family Practice
Wayne EPSDT	Wayne	Y	Examinations, Family Practice
Pinnacle Care Nursing Home	Cabell	N	Medical Director/Family Practice, Geriatrics
Morris Memorial Nursing Home	Cabell	N	Medical Director/Family Practice, Geriatrics
Marshall University Student Health Clinic	Cabell	Y	Family Practice & Psychiatry
Lincoln Continuous Care Nursing Home	Lincoln	N	Medical Director/Family Practice, Geriatrics
Level II Exams	Mason	Y	Physical Exams
Benedum Rural Geriatric Project	Lincoln	N	Medical Director/Family Practice, Geriatrics & Occupational Therapy
Wayne Continuous Care	Wayne	N	Geriatrics & Psychology
Presbyterian Manor	Cabell	N	Internal Medicine, Geriatrics, Psychology & Pathology Consults
Humana Hospital Louisa, KY			Pathology Services
Humana Hospital Bluefield	Mercer	N	*Locum Tenens* (Pathology)
Barboursville School	Cabell	Y	Pediatrics & Adolescent Medicine
American Hospital for Rehabilitation	Cabell	N	Psychiatry, Neurological Testing, Pediatrics & Occupational Therapy, Family Practice

Site of Clinic for MU	County	State Supported (Y/N)	Type of Clinical Service Offered
Charleston Area Medical Center	Kanawha	N	Pediatric Gastroenterology
Braley & Thompson, Inc.	Cabell	Y	Pediatrics & Adolescent Medicine
Youth Health Center	Cabell	N	Pediatrics & Adolescent Medicine
Mobile Pediatric Unit	Wayne, Lincoln & Mingo	N	Child Immunizations, follow-up care for children with cancer, screenings, lead testing and other blood work, neurological exams, hemophilia clinic, allergy exams
WV Division of Rehabilitation	Kanawha	Y	Neuropsychological Testing
Autism Services Center	Cabell	N	Occupational Therapy
Green Acres Regional Center	Cabell	N	Occupational Therapy
Ironton City Schools	Lawrence, Ohio		Occupational Therapy
Time Out	Cabell	N	Adolescent Medicine & Psychology
Cammack Children's Center	Cabell	N	Pediatrics & Adolescent Medicine
Camden Clark Hospital	Wood	N	OB/GYN
ROTC	Cabell	N	Family Practice
Corps of Engineers	Cabell	N	Family Practice
Lincoln Continuous Care	Lincoln	N	Geriatric Care
Transitional Care Unit	Cabell	N	Geriatric Care
UNIVERSITY PHYSICIANS & SURGEONS, INC.			
Frank E. Hanshaw Geriatric Center	Cabell	N	Geriatrics, Neuropsychological Testing and Psychology
Huntington Surgical Associates	Cabell, Putnam	N	General Surgery, Plastic and Reconstructive Surgery
Key Health Care	Cabell	N	Family Practice

Site of Clinic for MU	County	State Supported (Y/N)	Type of Clinical Service Offered
University Family Practice	Cabell	N	Family Practice
Village Medical Center	Cabell	N	Family Practice
University Family Physicians	Cabell	N	Family Practice
University Physicians Internal Medicine	Cabell	N	Internal Medicine and Subspecialties; Gastroenterology, Cardiology, Hematology/Oncology, Pulmonary, Endocrinology (adult & pediatric), Diabetes, Infectious Disease, Geriatrics and Rheumatology
University Obstetrics and Gynecology	Cabell	N	Prenatal Care, Family Planning, Gynecology, Gynecological Oncology, Maternal/Fetal, Infertility & Urogynecology
Children's Medical Center	Cabell	N	Pediatrics and Subspecialties; Hematology, Oncology & Allergy
Pediatric Specialty Center	Cabell	N	Pediatric Cardiology, Gastroenterology, Neurology & Behavioral/Developmental
University Pediatrics	Cabell	N	Pediatrics
University Eye Surgeons	Cabell	N	Ophthalmology
University Psychiatric Associates	Cabell	N	Psychiatry, Psychology, Social Work, Neuropsychological Testing & Occupational Therapy
University Laboratory	Cabell	N	Various Lab tests
University Radiology	Cabell	N	Radiology
MU SCHOOL OF NURSING			
Cabell Huntington Hospital	Cabell	N	Medical & Surgical
St. Mary's Hospital	Cabell	N	Medical & Surgical
HCA River Park Hospital	Cabell	N	Psychiatric
Huntington State Hospital	Cabell	Y	Psychiatric & Staff Education
Ebeneezer Community Health Center	Cabell	N	Primary Care

Site of Clinic for MU	County	State Supported (Y/N)	Type of Clinical Service Offered
Health Right of Charleston	Kanawha	N	Primary Care

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE CLINICAL SERVICES OFFERED BY FACULTY 1993-94

Site of Clinic for WVSOM	County	State Supported (Y/N)	Type of Clinical Service Offered
Greenbrier Valley Medical Center	Gbr.	No	Pediatrics Family Practice (Primary Care)
Greenbrier Manor Nursing Home	Gbr.	No	Geriatrics Family Practice
Summers County Continued Care Center	Smrs.	No	Geriatrics Family Practice
WVSOM Clinic, Inc.	Gbr.	No	Family Practice, Geratrics, Psychology Services, Osteopathic Manipulative Medicine, Occupational Med., EPSDT Screening, Breast/Cervical Cancer Screening, Radiology
Greenbrier Valley Hospice	Monroe, Gbr., Poc.	No	Medical Director Primary Care
Eastern Greenbrier Jr. High School	Gbr.	Yes	Team Physicians Cholesterol Screening Sports Physicals
Greenbrier East High School	Gbr.	Yes	Health Risk Analysis Sports Physicals Cholesterol Screening
Buckskin Council Boy Scout Camp	Poca.	No	History & Physicals for Scouts
State Fair of West Virginia	Gbr.	No	Blood Pressure Screening, Cholesterol Screening
Davis-Stuart, Inc.	Gbr.	No	Student Physicals
Women's Health Fair	Gbr.	Yes	Free Screenings
Children's Health Fair	Gbr.	Yes	Free Screenings
Family Health Fair	Gbr.	Yes	Free Screenings

Site of Clinic for WVSOM	County	State Supported (Y/N)	Type of Clinical Service Offered
Family Refuge Center	Gbr.	Yes	Family Practice, Pediatrics, Psychological Services
WVSOM Health Education Classes	Gbr.	Yes	Patient Education Classes (i.e. Smoking Cessation)
WVSOM 10K Race, Lewisburg	Gbr.	Yes	Blood Pressure Check First Aid/Physicians
Rainelle Medical Center	Gbr.	No	Locum Tenens Family Practice
Oceana Medical Center	Wyom.	No	Locum Tenens Family Practice
Greg Wallace, D.O.	Gbr.	No	Pediatric Clinic
Greenbrier Valley Mall Cholesterol Screenings	Gbr.	Yes	Cholesterol Screening
Alleghany Regional Hospital (Virginia)	Alleghany	No	Internal Medicine
Princeton, WV	Gbr.	No	Conservation Corps Physical Exams
Greenbrier County	Gbr.	Yes	Medical Examiners

Sites Used for Training Students

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER
SITES USED FOR TRAINING STUDENTS
1993-94

Site of Clinic for WVU	County	State Supported (Y/N)
SCHOOL OF PHARMACY		
City Hospital	Berkeley	N
VA Medical Center	Berkeley	N
South Berkeley Pharmacy	Berkeley	N
Boone Memorial Hospital	Boone	N
Braxton County Hospital	Braxton	N
Hooverson Heights Drug	Brooke	N
Cabell Huntington Hospital	Cabell	N
Fort Gay Family Health Consortium	Cabell	N
VA Medical Center	Cabell	N
Medical Arts Pharmacy	Cabell	N
Plyburn's Pharmacy	Cabell	N
The Medicine Shop	Cabell	N
OPTION Care (home IV therapy)	Cabell	N
J & B Drug Stores	Calhoun	N
Minnie Hamilton Health Care Consortium	Calhoun	N
New River Family Health Center	Fayette	N
New River Health Association	Fayette	N
Gil-Co Pharmacy, Inc.	Gilmer	N
Grant Memorial Hospital	Grant	N
Judy's Drug Store	Grant	N
Greenbrier Hospital	Greenbrier	N
Alderman's Pharmacy	Greenbrier	N
Rite Aid Pharmacy	Greenbrier	N

Site of Clinic for WVU	County	State Supported (Y/N)
Super-X Drug	Greenbrier	N
Nursing Home Consulting	Greenbrier	N
Alderson Pharmacy	Greenbrier	N
Rainelle Medical Center	Greenbrier	N
Weirton Medical Center	Hancock	N
Super-X Drug	Hancock	N
United Hospital Center	Harrison	N
VA Medical Center	Harrison	N
Bland's Drug	Harrison	N
Lumberport Pharmacy	Harrison	N
Town & County Drug	Harrison	N
Jackson General Hospital	Jackson	N
Jefferson Pharmacy	Jefferson	N
Stuck and Alger Pharmacy	Jefferson	N
Jefferson Memorial Hospital	Jefferson	N
CAMC - General Division	Kanawha	N
CAMC - Memorial Division	Kanawha	N
Thomas Memorial Hospital	Kanawha	N
Charleston Medical Center Pharmacy	Kanawha	N
Rite Aid Pharmacy	Kanawha	N
SupeRX #11	Kanawha	N
Medical Team Elective	Kanawha	N
Women's & Children's Hospital	Kanawha	N
West Virginia Rehabilitation Center	Kanawha	N
Caremark Homecare	Kanawha	N
West Virginia Poison Center	Kanawha	Y
Governmental Affairs	Kanawha	N
Cabin Creek Health Center	Kanawha	Y

Site of Clinic for WVU	County	State Supported (Y/N)
Nuclear Pharmacy Services	Kanawha	N
CAMC Memorial Outpatient Pharmacy	Kanawha	N
Health Care Pharmacy	Logan	N
Home Health Care	Logan	N
Fairmont Clinic	Marion	N
Revco Drug Stores #1021	Marion	N
Rider Pharmacy	Marion	N
The Drug Store	Marion	N
Thrift Drug	Marion	N
The Medicine Shoppe	Marshall	N
Cameron Drug	Marshall	N
Pleasant Valley Hospital	Mason	N
Fruth Pharmacy	Mason	N
Hockenberry-Leader Pharmacy	Mason	N
Welch Emergency Hospital	McDowell	Y
Northfork Pharmacy	McDowell	N
Princeton Community Hospital	Mercer	N
Goddykoontz Drug Store	Mercer	N
SupeRx #46	Mercer	N
Clinic IV Pharmacy	Mercer	N
CVS/Peoples Drug Store #1427	Mineral	N
Monongalia General Hospital	Monongalia	N
Mylan Laboratories, Inc.	Monongalia	N
WVU Hospitals, Inc.	Monongalia	N
Medical Center Pharmacy & Health Services	Monongalia	N
Rite Aid Pharmacy	Monongalia	N
Suncrest Pharmacy	Monongalia	N
Super-X Drug	Monongalia	N

Site of Clinic for WVU	County	State Supported (Y/N)
Thrift Drug (2 pharmacies)	Monongalia	N
Chestnut Ridge Psychiatric Hospital	Monongalia	N
Nursing Home Sites	Monongalia	N
Mountainview Rehabilitation Hospital	Monongalia	N
Monroe Health Center	Monroe	N
Wal-Mart Pharmacy	Nicholas	N
Nicholas Pharmacy	Nicholas	N
Summerville Memorial Hospital	Nicholas	N
Ohio Valley Medical Center	Ohio	N
Wheeling Hospital	Ohio	N
Rite Aid Pharmacy	Ohio	N
Pill Box Pharmacy	Pendleton	N
Colin Anderson Center	Pleasant	N
Plaza Drug Mart	Preston	N
Valley Pharmacy	Preston	N
Appalachian Regional Hospital	Raleigh (also in Williamson, KY)	N
VA Medical Center	Raleigh	N
Colony Drug	Raleigh	N
Contact Pharmacy, Inc.	Raleigh	N
K-Mart #9207	Raleigh	N
Rural Acres Pharmacy	Raleigh	N
Davis Memorial Hospital	Randolph	N
Health Center Pharmacy	Randolph	N
Rite Aid Pharmacy	Randolph	N
Staats Pharmacy & Health Care Inc.	Roane	N
Roane County Hospital	Roane	Y
Grafton City Hospital	Taylor	N
Miller Pharmacy	Tyler	N

Site of Clinic for WVU	County	State Supported (Y/N)
St. Joseph's Hospital	Upshur	N
Miller's Pharmacy	Upshur	N
Griffith & Feil Drug	Wayne	N
Camden-on-Gauley Medical Center	Webster	N
Camden-Clark Hospital	Wood	N
St. Joseph's Hospital	Wood	N
Rite-Aid Pharmacy #1380	Wood	N
Stout's Drug Store	Wood	N
Charlie's Pharmacy	Wyoming	N
Summit Drug	Wyoming	N
Rite Aid Pharmacy #1522	Wyoming	N
Sacred Heart Hospital	Cumberland, Maryland	N
Memorial Hospital	Cumberland, Maryland	N
Potomac Valley pharmacy	Cumberland, Maryland	N
The Medicine Shoppe	Cumberland, Maryland	N
Bedford Road Pharmacy	Cumberland, Maryland	N
Western Maryland AHE	Cumberland, Maryland	N
Gero Pharmacy Rotation	Cumberland, Maryland	N
Nursing Home Rotation	Cumberland, Maryland	N
Psycho Pharmacy Finanl Center	Cumberland, Maryland	N
Frostburg Hospital	Frostburg, Maryland	N
Antietam Health Services, Inc.	Hagerstown, Maryland	N
Thrift Drug	LaVale, Maryland	N
U.S. Pharmacopeial Convention, Inc.	Rockville, Maryland	N
FDA-Office of OTC Drug Evaluation	Rockville, Maryland	N
Griffiths Drug	Martins Ferry, Ohio	N
The Uniontown Hospital	Uniontown, PA	N
Winchester Medical Center	Winchester, Pennsylvania	N

Site of Clinic for WVU	County	State Supported (Y/N)
Walter Reed Army Medical Center	Washington, D.C.	N
American Association of Colleges of Pharmacy	Alexandria, Virginia	N
Super Aid Pharmacy	Rich Creek, Virginia	N
SCHOOL OF DENTISTRY		
St. Joseph's Hospital	Barbour	N
Eastern WV Health & Education	Berkeley	N
Cabell-Huntington Health Department	Cabell	Y
New River Health Association	Fayette	N
Rainelle Medical Center	Greenbrier	N
Cabin Creek Health Center	Kanawha	N
St. Joseph's Hospital	Marion	N
Marion County Health Department	Marion	Y
Cameron Community Health Center	Marshall	N
Boone Memorial Hospital	Mingo	N
Country Roads Health Center	Monroe	N
Beckley VA Hospital	Raleigh	N
Little Kanawha Area Health Center	Ritchie	N
Roane County Family Health	Roane	N
Graton Memorial Hospital	Taylor	N
Eastern WV Health & Education	Tucker	N
St. Joseph's Hospital	Upshur	N
Maternal & Child Health Center	Wayne	N
Camden-on-Gauley Medical Center	Webster	N

Site of Clinic for WVU	County	State Supported (Y/N)
SCHOOL OF NURSING		
Albert Gallatin	Greene County, Pennsyvlania	N
American Red Cross/Tri-State Region	Wood and Gilmer	N
American Red Cross	Monongalia	N
Americare-Glenville Nursing & Rehab Center	Gilmer	N
Appalachian Regional Hospital	Logan	N
Appalachian Regional Healthcare, Inc.	Logan	N
Assumption Parish Day Care Center/St. Francis	Mineral	N
Barbour County Home Health	Barbour	Y
Bartlett House, Inc.	Monongalia	N
Beckley Appalachian Regional	Raleigh	N
Beckley Hospital	Raleigh	N
Bluefield Regional Medical Center	Mercer	N
Boone County Health Department	Boone	Y
Christopher Borchert, M.D. FAAP	Lewis	N
Braxton Memorial Hospital	Braxton	N
Buckeye Home Health	Zanesville, Ohio	N
Cabell County Health Department	Cabell	Y
Cabell Huntington Hospital	Cabell	N
Calhoun County General Hospital	Calhoun	N
Camden Clark Memorial	Wood	N
Caremark Homecare/Women's Health	Kanawha	N
Chapmanville Medical/Dental Center	Logan	N
Charleston Area Medical Center (Women & Childrens, Memorial & General Divisions	Kanawha	N
Chestnut Ridge Psychiatric Hospital	Monongalia	Y

Site of Clinic for WVU	County	State Supported (Y/N)
Chestnut Hills Seniors (Apts)	Monongalia	Y
Childrens Medical Group	Cumberland, Maryland	N
Clay County Health Department	Clay	Y
Community Health Systems Clear Fork Clinic Home School Village #1	Wyoming/Raleigh	N
Dr. James Comerci	Ohio	N
Thomas B. Corkery, D.O. Michael J. Heise,M.D.	McMurray, Pennsylvania	N
Division of Handicapped Children's Services	Kanawha	Y
EG&G WASC, Inc.	Monongalia	N
Ernest Flores, M.D.	Upshur	N
Fairmont General Hospital	Marion	N
Dr. John Figel & Assoc.	Steubenville, Ohio	N
Florence Crittenton Home	Ohio	N
Florence Crittenton Outreach Program	Ohio	N
FNP Family Practice Clinic	Monongalia	Y
General Electric Company	Monongalia	N
Gilmer County Senior Center	Gilmer	Y
Gilmer County Home Health	Gilmer	Y
Gilmer County Health Department	Gilmer	Y
Gilmer County Head Start	Gilmer	Y
Gilmer County Board of Education	Gilmer	Y
Glenville State College Nursery School	Gilmer	Y
Glenville Health Care, Inc.	Gilmer	N
Glenville State College	Gilmer	Y
Good Samaritan Clinic	Wood	N
Grafton/Taylor Co. Health Department	Taylor	Y
Grant Memorial Hospital	Grant	N
Grant County Health Department	Grant	Y

Site of Clinic for WVU	County	State Supported (Y/N)
Greenbrier County Home Health	Greenbrier	Y
Gulf Family Practice Division of Southern West Virginia Clinic	Raleigh	N
Head Start, Monongalia County Schools	Monongalia	Y
Health Right	Kanawha	N
Heartland of Keyser	Mineral	N
Highland Hospital	Kanawha	N
HoleHouse & Rollins, Inc.	Monongalia	N
Home Care Services	Kanawha	N
Hospice Care Corporation	Preston	N
Humana Hospital, St. Lukes	Mercer	N
Jackson General Hospital	Jackson	N
Jackson County Board of Education	Jackson	Y
Jackson County Health Department	Jackson	Y
Dr. Paul Jakubec	Monongalia	N
Jefferson Association in Internal Medicine	Pittsburgh, Pennsylvania	N
Kanawha County Hospice	Kanawha	N
Kanawha County Schools	Kanawha	Y
Kanawha Charleston Health Department	Kanawha	Y
L. June Morgan Adult Life Center	Monongalia	Y
Lewis County Health Department	Lewis	Y
Little People Day Care Center	Mineral	N
Logan General Hospital	Logan	N
Logan County Health Department	Logan	Y
Louis A. Johnson V.A. Medical Center	Harrison	N
Love Memorial Clinic	Hardy	N
Indira Majumder	Monongalia	N
Man Appalachian Regional	Logan	N
McGraw Nursing Home	Adena, Ohio	N

Site of Clinic for WVU	County	State Supported (Y/N)
Medical Center of Taylor County	Taylor	N
Mercer County Health Right	Mercer	N
Mercer County Health Department	Mercer	Y
Mid-Ohio Valley Health Department	Wood	Y
Mid-Ohio Valley Health Department/Calhoun Site	Calhoun	Y
Middletown Health Care, Inc.	Marion	N
Miles Corporation	Wetzel	N
Mineral County Board of Health	Mineral	Y
Mineral County Board of Education	Mineral	Y
Monongalia County Health Department (Nutrition Services Division)	Monongalia	Y
Monongalia County General Hospital	Monongalia	N
Morgan Child Development Center	Monongalia	N
Morgantown Health Right	Monongalia	N
MountainView Regional Rehabilitation Hospital	Monongalia	N
Mt. Morris Clinic	Greene County, Pennsylvania	N
New River Family Health Center	Fayette	N
Nicholas/Webster Home Health Service	Nicholas/Webster	Y
North Elementary School	Monongalia	Y
Ohio Valley Medical Center	Ohio	N
Bennett Orvik, M.D.	Gilmer	N
Pikeville Methodist Hospital	Pikeville, Kentucky	N
Planned Approach to Community Health (PATCH)	Monongalia	Y
Pleasant Valley Hospital	Mason	N
Potomac State Hospital	Mineral	Y
Potomac Valley Hospital	Mineral	N

Site of Clinic for WVU	County	State Supported (Y/N)
Preston Birth Center	Preston	N
Preston County Schools	Preston	Y
Princeton Community Hospital	Mercer	N
Putnam Board of Education	Putnam	Y
Rainelle Medical Center	Greenbrier	N
Raleigh General Hospital	Raleigh	N
Ritchie County Board of Education	Ritchie	Y
Roane County Board of Education	Roane	Y
Rock Forge Neighborhood House	Monongalia	N
Senior Monongalians	Monongalia	N
Serv Care	Wood	N
Shawnee Hills Community Mental Health & Mental Retardation Center	Kanawha	N
Sistersville General Hospital	Tyler	N
Southeastern Greene County Community Health Center	Greeneboro, Pennsylvania	N
Southern WV Clinic	Raleigh	N
Southern Hills Regional Rehabilitation Hospital	Mercer	N
St. Joseph's Home Health Agency	Upshur	N
St. Joseph's Hospital	Wood	N
St. Mary's Hospital	Cabell	N
St. Luke's Hospital, Galen of WV, Inc.	Mercer	N
St. Francis Hospital	Kanawha	N
Stonewall Jackson Memorial Hospital	Lewis	N
Summit Center Human Development	Gilmer	N
Suncrest Cultural Center	Monongalia	N
Ted-E-Bear Day Care Center	Mineral	N
The Washington Hospital	Washington, Pennsylvania	N
Thomas Memorial Hospital	Kanawha	N

Site of Clinic for WVU	County	State Supported (Y/N)
Frank E. Torok, M.D.	McMurray, Pennsylvania	N
Uniontown Hospital	Uniontown, Pennsylvania	N
United Hospital Center Health Connections	Harrison	N
Unity Hospice Care, Inc.	Lewis	N
University of Pittsburgh Medical Center (Affiliate Presbyterian University Hospital)	Pittsburgh, Pennsylvania	N
University Health Associates	Monongalia	N
Valley Health Systems	Cabell	N
Valley Community Mental Health	Monongalia	N
Veterans Administration	Cabell	N
Veterans Administration	Raleigh	N
Veterans Memorial Hospital	Pomeroy, Ohio	N
Washington School District	Washington, Pennsylvania	N
The Shack Neighborhood House	Monongalia	N
Wedgewood Family Practice & Psychiatry Association, Inc.	Monongalia	N
Weirton Medical Center	Hancock	N
Western Hills Rehabilitation Hospital	Wood	N
Weston State Hospital	Lewis	Y
Wheeling Hospital	Ohio	N
Wheeling Health Right	Ohio	N
Women's Health Center	Kanawha	N
Wood County Board of Education	Wood	Y
YMCA Resolve Family Abuse Program	Kanawha	N
SCHOOL OF MEDICINE **Medical Technology**		
Boone Memorial Hospital	Boone	
Cabell Huntington Hospital	Cabell	

Site of Clinic for WVU	County	State Supported (Y/N)
Grant Memorial Hospital	Grant	N
Humana Hospital Greenbrier Valley	Greenbrier	
Weirton Medical Center	Hancock	N
Louis A Johnson VA Hospital	Harrison	N
CAMC	Kanawha	N
Fairmont Clinic	Marion	
Roche Biomedical Laboratories	Marion	
Bluefield Regional Medical Center	Mercer	
Princeton Community Hospital	Mercer	
Monongalia General Hospital	Monongalia	N
Summersville Memorial Hospital	Nicholas	N
Wheeling Hospital	Ohio	
Preston Memorial Hospital	Preston	
Beckley Appalachian Regional Hospital	Raleigh	N
Davis Memorial Hospital	Randolph	
St. Joseph's Hospital	Upshur	N
St. Joseph's Hospital	Wood	
SCHOOL OF MEDICINE **Family Medicine**		
Martinsburg City Hospital	Berkley	N
Boone Memorial Hospital	Boone	N
Braxton County Hospital	Braxton	N
Stephan Hanna, M.D.	Cabell	N
New River Health Association	Fayette	N
Dewey Bensenhaver, M.D.	Grant	N
Catherine Hyndman, M.D.	Greenbrier	N
Rainelle Medical Center	Greenbrier	N
Weirton Medical Center	Hancock	N

Site of Clinic for WVU	County	State Supported (Y/N)
United Hospital Center	Harrison	N
Jefferson Memorial Hospital	Jefferson	N
Family Medical Center of Charleston	Kanawha	N
Harry Fortner, M.D.	Logan	N
Fairmont General Hospital	Marion	N
Wheeling Hospital	Marshall	N
Cameron Health Center	Marshall	
Rural Health Center	Mercer	N
Princeton Community Hospital	Mercer	N
Robert Bess, M.D.	Mineral	N
Paul Livengood, M.D.	Mineral	N
James Endicott, M.D.	Mingo	N
Ruby Memorial Hospital	Monongalia	N
Monongalia General Hospital	Monongalia	N
Gregory Juckett, M.D.	Monongalia	N
Ohio Valley Medical Center	Ohio	N
Wheeling Hospital	Ohio	N
Preston Memorial Hospital	Preston	N
Raleigh General Hospital	Raleigh	N
Beckley Hospital	Raleigh	N
Beckley Appalachian Regional Hospital	Raleigh	N
Davis Memorial Hospital	Randolph	N
David Bender, M.D.	Taylor	N
Susan Schmitt, M.D.	Tucker	N
Mountain Top Health	Tucker	N
Michael Kilkenny, M.D.	Wayne	N
Camden-on-Gauley Medical Center	Webster	N
Donald Blum, M.D.	Wetzel	N

Site of Clinic for WVU	County	State Supported (Y/N)
St. Joseph's Hospital	Wood	N
Camden-Clark Hospital	Wood	N
Rosemar Medical Center	Wood	N
SCHOOL OF MEDICINE **Physical Therapy**		
Shennendoah Valley Physical Therapy	Berkeley	N
Huntington Rehabilitation Hospital	Cabell	N
Cabell Huntington Hospital	Cabell	N
Huntington Physical Therapy Services	Cabell	N
St. Mary's Hospital	Cabell	N
Rainelle Medical Center	Greenbrier	N
Weirton Medical Center	Hancock	N
United Hospital Center	Harrison	N
Affiliated Physical Therapy Services	Harrison	N
CAMC-General Division	Kanawha	N
St. Francis Hospital Center	Kanawha	N
Children's Therapy Clinic	Kanawha	N
West Virginia Rehab Center	Kanawha	N
Thomas Memorial Hospital	Kanawha	N
Stonewall Jackson Memorial Hospital	Lewis	N
Fairmont General Hospital	Marion	N
Physical Therapy Services at Fairmont	Marion	N
Reynolds Memorial Hospital	Marshall	N
Bluefield Regional Medical Center	Mercer	N
Princeton Community Hospital	Mercer	N
Southern Hills Regional Rehab Center	Mercer	N
Monongalia General Hospital	Monongalia	N
MountainView Rehabilitation Center	Monongalia	N

Site of Clinic for WVU	County	State Supported (Y/N)
WVU Hospitals, Inc.	Monongalia	N
MonPoint Health Care	Monongalia	N
Monongalia County Schools	Monongalia	Y
Albert Gallatin Visiting Nurse Association	Monongalia	N
PEACH	Monongalia	
Morgantown Physical Therapy Association	Monongalia	N
Easter Seal Rehab Center	Ohio	N
Wheeling Hospital	Ohio	N
Ohio Valley Medical Center	Ohio	N
Peterson Rehab Hospital & Geriatric Ctr.	Ohio	N
Preston Memorial Hospital	Preston	N
Raleigh General Hospital	Raleigh	N
Athletic and Physical Therapy Services	Raleigh	N
Raleigh Physical Therapy & Rehab Center	Raleigh	N
St. Joseph's Hospital	Upshur	N
St. Joseph's Hospital	Wood	N
Western Hills Regional Rehab Hospital	Wood	N
Camden-Clark Memorial Hospital	Wood	N
Pediatric Physical Therapy	Wood	N

Site of Clinic for WVU	County	State Supported (Y/N)
SCHOOL OF MEDICINE **Medical Specialties**		
City Hospital	Berkeley	N
St. Joseph's Hospital	Buckhannon	N
VA Medical Center	Harrison	N
United Hospital Center	Harrison	N
Charleston Area Medical Center-Gen Div	Kanawha	N
Charleston Area Medical Center-Mem Div	Kanawha	N
Thomas Memorial Hospital	Kanawha	N
Fairmont General Hospital	Marion	N
Ruby Memorial Hospital	Monongalia	N
Chestnut Ridge Hospital	Monongalia	N
Physician's Office Center	Monongalia	N
Monongalia General Hospital	Monongalia	N
Mountainview Rehabilitation Hospital	Monongalia	N
Children's Hospital of WVU	Monongalia	N
CAMC-Women's and Children's Hospital	Nicholas	N
Ohio Valley Medical Center	Ohio	N
Wheeling Hospital	Ohio	N
Preston Memorial Hospital	Preston	N
Appalachian Regional Medical Center	Raleigh	N
Davis Memorial Hospital	Randolph	N
Camden-Clark Hospital	Wood	N
St. Joseph's Hospital	Wood	N

MARSHALL UNIVERSITY SCHOOL OF MEDICINE SITES USED FOR TRAINING STUDENTS
1993-94

Site of Clinic for MU	County	State Supported (Y/N)
Cabell Huntington Hospital	Cabell	N
St. Mary's Hospital	Cabell	N
Veterans' Affairs Medical Center	Wayne	N
Huntington State Hospital	Cabell	Y
Wayne Continuous Care	Wayne	N
Huntington Internal Medicine Group	Cabell	N
Lincoln Primary Care Center	Lincoln	N
New River Family Health Care Center	Fayette	N
Roane Family Health Care Center	Roane	N
Chattaroy Clinic	Mingo	N
Pinnacle Care Nursing Home	Cabell	N
St. Joseph Hospital	Wood	N
United Hospital Center	Harrison	N
Wayne Health Services	Wayne	N
Westmoreland Family Practice	Wayne	N
Dr. Charles Boukovinsky	Putnam	N
Dr. David Ayers	Cabell	N
Dr. Greg Carico	Wayne	N
Pediatrics Incorporated	Cabell	N
Youth Health Center	Cabell	N
Barboursville School	Cabell	N
River Park Hospital	Cabell	Y
American Hospital for Rehabilitation	Cabell	N
Braley & Thompson, Inc.	Cabell	Y

Site of Clinic for MU	County	State Supported (Y/N)
Scott Orthopedic Center	Cabell	N
Tri-State Otolaryngology	Cabell	N
Presbyterian Manor	Cabell	N
Dr. Rocco Morabito	Cabell	N
Dr. Tara Sharma	Cabell	N
Dr. L. Molina & Dr. R. Molina	Cabell	N
Princeton Community Hospital	Mercer	N
United Hospital	Harrison	N
Logan General Hospital	Logan	N
Wheeling Hospital	Ohio	N
Charleston Area Medical Center	Kanawha	N
Thomas Memorial Hospital	Kanawha	N
Dr. John Merrifield	Kanawha	N
Kanawha Valley Family Practice Center	Kanawha	N
Ft. Gay Health Center	Wayne	N
Dr. J. W. Endicott	Mingo	N
Dr. Karen Gress	Hancock	N
Dr. William McLean	Raleigh	N
Medical Examiners Office	Kanawha	Y
Weirton Medical Center	Hancock	N
Camden Clark Hospital	Wood	N
Dr. Randall Hawkins	Mason	N
Dr. Ron Stollings	Boone	N
Boone Memorial Hospital	Boone	N
Time Out	Cabell	Y
Dr. Jonathan Lilly	Kanawha	N

Site of Clinic for MU	County	State Supported (Y/N)
PEDS Mobile Van	Wayne, Lincoln, Mingo	N
Carl Johnson Medical Center	Cabell	N
Dr. Carl Nicols	Wood	N
Putnam General Hospital	Putnam	N
Summersville General Hospital	Nicholas	N
Raleigh General Hospital	Raleigh	N
Beckley Appalachian Regional Hospital	Raleigh	N
Summers County ARH Hospital	Summers	N
Jackson General Hospital	Jackson	N
St. Joseph Hospital	Upshur	N
Pleasant Valley Hospital	Mason	N
Calhoun General Hospital	Calhoun	N
Eileen Catterson, M.D.	Wyoming	Y
Cameron Community Health Center	Marshall	Y
Rainelle Medical Center	Greenbrier	Y
Ted Solari, M.D.	Fayette	N
Dayle Jefferson, M.D.	Jackson	N
Lincoln Continuous Care Center	Lincoln	N
Dr. Charles McCormick	Cabell	N
Roane Co. Family Health Care	Roane	Y
University Physicians & Surgeons, Inc.		
Frank E. Hanshaw Geriatric Center	Cabell	N
Huntington Surgical Associates	Cabell, Putnam	N
Tri-State Cardiac	Cabell	N
University Family Physicians	Cabell	N
Village Medical Center	Cabell	N

Site of Clinic for MU	County	State Supported (Y/N)
University Family Practice	Cabell	N
Key Health Center	Cabell	N
University Psychiatric Associates	Cabell	N
University Physicians Internal Medicine	Cabell	N
University Pediatrics	Cabell	N
Pediatric Specialty Center	Cabell	N
Children's Medical Center	Cabell	N
University Obstetrics & Gynecology	Cabell	N
SCHOOL OF NURSING		
American Occupations Health Management	Boyd, KY	N
Appalachian Regional Healthcare, Inc.	KY & WV	N
Aracoma Home Health	Logan	N
Ashland Community Hospice	Boyd, KY	N
Autism Services Center	Cabell	Y
Barboursville School	Cabell	Y
Barnett Child Care Center	Cabell	Y
Bellefonte Home Health	Boyd, Carter, Greenup, KY	N
Dr. Suzan Bonzo	Scioto, OH	N
Boone County Community Organization	Boone	Y
Boone County Health Department	Boone	Y
Boone County Schools	Boone	Y
Branches	Cabell	Y
Cabell Huntington Hospital	Cabell	N
Cabell Health Department	Cabell	Y
Cabell County Schools	Cabell	Y

Site of Clinic for MU	County	State Supported (Y/N)
Cabell Huntington Multipurpose Senior Center	Cabell	Y
Cammack Children's Center, Inc.	Cabell	N
Dr. Gregory Carico	Wayne	N
Carter County Board of Education	Carter, KY	Y
Chapmanville Medical Center, Inc.	Logan	N
Chesapeake School District	Lawrence, OH	N
City Mission	Cabell	N
Coal Grove Pediatrics	Lawrence, OH	N
Community Health Foundation of Man	Logan	N
Comprehensive Care	Floyd, KY	N
Drs. Richard Hayes & Stephen Perkins	Kanawha	N
Family Medical Centers	Lawrence, OH	N
Family Services, Inc.	Cabell	N
Floyd County Home Health Agency	Floyd, KY	N
Green Acres	Cabell	Y
Greenbrier Valley Medical Center	Greenbrier	N
HCA River Park Hospital	Cabell	N
Health Care Services	Cabell	N
Health Right, Inc.	Kanawha	N
Highlands Regional Medical Center	Floyd, KY	N
Home Care Services	Kanawha	N
Hospice of Big Sandy	Lawrence, KY	N
Hospice of Huntington	Cabell	N
Humana Seniors Association Humana Hospital	Lawrence, KY	N
Huntington Pediatric Clinic, Inc.	Cabell	N
Huntington Rehabilitation Hospital	Cabell	N

Site of Clinic for MU	County	State Supported (Y/N)
Huntington State Hospital	Cabell	Y
Huntington West Virginia Housing Authority	Cabell	Y
James M. Bennett, M.D.	Kanawha	N
Kanawha Hospice Care, Inc.	Kanawha	N
Kanawha County Board of Education	Kanawha	Y
Kimberly Quality Care	Kanawha	N
King's Daughters' Medical Center	Boyd, KY	N
Lewis Co. Primary Care Center, Inc.	Lewis, KY	Y
Lincoln County Health Department	Lincoln	Y
Lincoln County Board of Education	Lincoln	Y
Lincoln County Opportunity Co.	Lincoln	Y
Lincoln Primary Care Center	Lincoln	N
Logan County Board of Education	Logan	Y
Logan County Health Department	Logan	Y
Logan General Hospital	Logan	N
Logan-Mingo Area Mental Health Center	Logan	N
Madison Medical Group	Boone	N
Mason County Action Group, Inc.	Mason	N
Mason County Health Department	Mason	Y
Mercer Health Right	Mercer	N
Mercy Medical Plaza	Scioto, OH	N
Mingo County Board of Education	Mingo	Y
Morris Memorial Convalescent & Nursing Home, Inc.	Cabell	Y
Mountain Comprehensive Care Center	Floyd, KY	N

Site of Clinic for MU	County	State Supported (Y/N)
Mountain State Center for Independent Living	Cabell	N
Nursing Care Home Health	Logan	N
Option Care	Cabell	Y
Pathways, Inc.	10 Counties in KY	n
Pediatrics, Inc.	Cabell	N
Pleasant Valley Hospital	Mason	N
Pleasant Valley Home Health	Mason	N
Prestera Center for Mental Health	Cabell	Y
Pro Nursing & Health Services, Inc.	Cabell	N
Putnam County Aging Program	Putnam	Y
Putnam County Board of Education	Putnam	Y
Drs. Ratcliff & Clarke	Cabell	N
Ravenswood Medical Center	Mason	N
River Valley Child Development Services	Cabell	N
Roane County Board of Education	Roane	Y
Roane General Hospital	Roane	N
Scioto Memorial Medical Plaza	Scioto, OH	N
Scott Community Center	Cabell	Y
Shelter for Homeless Women & Children	Kanawha	N
Southern Ohio Medical Center	Scioto, OH	N
Southwest Community Action Council	Cabell	N
St. Claire Medical Center	Rowan, OH	N
St. Francis Wellness Program	Kanawha	N
St. Mary's Hospital	Cabell	N

Site of Clinic for MU	County	State Supported (Y/N)
Terry Reilly Health Services	Nampa, ID	N
Union Carbide Corporation	Kanawha	N
University Physicians & Surgeons	Cabell	N
Veterans Affairs Medical Center	Wayne	N
Valley Health Systems	Wayne, Cabell	Y
Wayne County Senior Citizen Center	Wayne	N
Wayne County Health Department	Wayne	Y
Wayne County Board of Education	Wayne	Y
Williamson Medical Center	Wood	N
Woman Care	Putnam	N
WV Department of Health & Human Services	Kanawha	Y
YMCA Senior Education Program	Cabell	N

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE
SITES USED FOR TRAINING STUDENTS
1993-94

Site of Clinic for WVSOM	County	State Supported (Y/N)
David P. Allen, D.O.	Greenbrier, WV	N
Paul Anderson, D.O.	Morgan, WV	N
James Blume, D.O.	Summers, WV	N
Ronald Brownfield, D.O.	Wayne, WV	N
Wayne Brackenrich, D.O.	Mercer, WV	N
Mason Corder, D.O.	Randolph, WV	N
Thomas Dorsey, D.O.	Kanawha, WV	N
A. Robert Dzmura, D.O.	Marshall, WV	N
Pamela Faulkner, D.O.	Mercer, WV	N
Anthony Flaim, D.O.	Wyoming, WV	N
Bruce Gorby, D.O.	Harrison, WV	N
Ronald Green, D.O.	Raleigh, WV	N
Michael Herr, D.O.	Fayette, WV	N
Rick Houdersheldt, D.O.	Putnam, WV	N
Charles L. Kelly, D.O.	Marshall, WV	N
John Kelly, D.O.	Kanawha, WV	N
Timothy Kohari	Mingo, WV	N
William Mercer, M.D.	Marshall, WV	N
Earnest Miller, D.O.	Wood, WV	N
Kevin Murphy, D.O.	Putnam, WV	N
Donald Newell, Jr., D.O.	Fayette, WV	N
Bruce Petersen, D.O.	Fayette, WV	N
Millie Petersen, D.O.	Fayette, WV	N
Anthony Rasi, D.O.	Merecer, WV	N
Debra Sams, D.O.	Greenbrier, WV	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
Joseph Schrieber, D.O.	Brooke, WV	N
Randall Short, D.O.	Logan, WV	N
Joseph Shy, D.O.	Wayne, WV	N
Stephen Shy, D.O.	Wayne, WV	N
J. Lauren Smith, D.O.	Lincoln, WV	N
Scott Smith, D.O.	Lincoln, WV	N
Robert Stanley, D.O.	Nicholas, WV	N
Daniel Trent, D.O.	Mason, WV	N
Michael Ward, D.O.	Kanawha, WV	N
Gregory Wood, D.O.	Marshall, WV	N
Norman Wood, D.O.	Marshall, WV	N
Ralph Wood, D.O.	Marshall, WV	N
Victor Wood, D.O.	Ohio, WV	N
Timothy Workman, D.O.	Greenbrier, WV	N
Michael Young, D.O.	Wayne, WV	N
WVSOM Clinic	Greenbrier, WV	N
Jolene Berry, D.O.	Greenbrier, WV	N
Berkeley Springs Medical Center	Morgan, WV	N
Associates in OB	Raleigh, WV	N
Greenbrier Valley Medical Center	Greenbrier, WV	N
Logan General Hospital	Logan, WV	N
Charles McCormick, M.D.	Cabell, WV	N
Herbert Myers, D.O.	Cabell, WV	N
Fayette Clinic	Fayette, WV	N
New River Health Clinic	Fayette, WV	N
Ohio Valley Medical Center	Ohio, WV	N
Pineville Childrens Clinic	Wyoming, WV	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
Princeton Community Hospital	Mercer, WV	N
Rainelle Medical Center	Greenbrier, WV	N
River Park Hospital	Cabell, WV	N
Asma Safder, M.D.	Mercer, WV	N
St. Joseph Hospital	Upshur, WV	N
Roane County Health Care	Roane, WV	N
Cameron Community Health Center	Marshall, WV	N
United Hospital Center	Harrison, WV	N
VA Hospital (Beckley)	Raleigh, WV	N
Weirton Medical Center	Brooke, WV	N
Weirton Osteopathic Hospital	Brooke, WV	N
Weston Hospital	Lewis, WV	Y
Greg Wallace, D.O.	Greenbrier, WV	N
Janet Vondran, M.D.	Greenbrier, WV	N
Tug River Health Ctr, David Carr, D.O.	McDowell, WV	N
Summersville Memorial Hospital, Mark Tomsho, M.D.	Nicholas	N
Raleigh General Hospital	Raleigh	N
Michelle Kennedy, D.O.	Greenbrier	N
Bruce Martin, M.D.	Cabell	N
Doreen Planck, D.O.	Randolph	N
Boone Memorial Hospital	Boone	N
Braxton County Memorial Hospital	Braxton	N
Braxton Health Care Center	Braxton	N
Cabin Creek Health Center	Kanawha	Y
Calhoun General Hospital	Calhoun	N
Chapmanville Medical & Dental Center	Logan	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
Chattaroy MH/MR Center	Mingo	Y
City Hospital	Berkeley	N
Clay County Primary Health Care Center	Clay	N
Community Health Foundation of Man	Logan	N
Davis Memorial Hospital	Randolph	N
E.A. Hawse Primary Care Center	Hardy	N
Fort Gay Primary Care, Inc.	Wayne	N
Gilbert Medical and Dental Center	Mingo	N
Grafton City Hospital	Taylor	N
Grant Memorial Hospital	Grant	N
Gulf Family Practice	Raleigh	N
Harrisville Medical Center	Ritchie	N
Harts Health Clinic, Inc.	Lincoln	N
Jefferson Memorial Hospital	Jefferson	N
Lando MH/MR Center	Mingo	Y
Lincoln Primary Care Center	Lincoln	N
Little Meadow Health Center	Randolph	N
Logan Medical Associates	Logan	N
Logan-Mingo MH/MR Center	Logan-Mingo	Y
Minnie Hamilton Health Care Center	Calhoun	N
Monroe Health Center	Monroe	N
Morgan County War Memorial Hospital	Morgan	N
New River Health Association	Fayette	N
North Fayette Family Health Center	Fayette	N
North Fork Primary Care Center	Pendleton	N
Northern Greenbrier Health Clinic	Greenbrier	N
Pendleton Community Care	Pendleton	N
Pennsboro Medical Center	Ritchie	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
Plateau Medical Center	Fayette	N
Preston Memorial Hospital	Preston	N
Preston-Taylor Community Health Center	Preston-Taylor	Y
Raleigh-Boone Medical Center	Raleigh-Boone	N
Shawnee Hills MH/MR	Kanawha	Y
Shenandoah Community Health Center	Berkeley	N
Joseph Snead, M. D.	Lewis	N
Southern WV Clinic, Inc.	Raleigh	N
St. George Medical Center	Tucker	N
Summers County Hospital	Summers	N
Summersville Hospital	Nicholas	N
Tri-State Community Health Center	(Hancock, MD)	N
VA Center	Berkeley	N
Wayne Health Services	Wayne	N
Webster County Memorial Hospital	Webster	N
Wharton Medical Center	Boone	N
C. Dwayne Barclay, D.O.	DeKalb, GA	N
James Clifton, D.O.	Emanuel, GA	N
John Henderson, D.O.	Muscogee, GA	N
James Smith, D.O.	Meriweather, GA	N
Bi County Pediatrics	Douglas, GA	N
Bi County Gwinette Pediatrics	Gwinette, GA	N
Georgia Regional Hospital	Richmond, GA	N
Northlake Regional Hospital	DeKalb, GA	N
Orglethorpe Family Practice	Macon, GA	N
Southwest Georgia Family	Dougherty, GA	N
Gary Gordon, D.O.	Lauderdale, MS	N
Wesley Marner, D.O.	Washington, MS	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
William Maddox, D.O.	Washington, MS	N
Richard Peden, D.O.	Harrison, MS	N
Ronald Powell, D.O.	Clay, MS	N
Frank Thompson, D.O.	Smith, MS	N
James Valentine, D.O.	Lauderdale, MS	N
James Warringon, D. O.	Bolivar, MS	N
Mississippi State Hospital	Rankin, MS	N
Rush Foundation Hospital	Lauderdale, MS	N
Lawerence Silverberg, D.O.	Howard, MD	N
Franklin Square Hospital	Baltimore, MD	N
Druid City Hospital	Tuscaloosa, AL	N
Selma Medical Hospital	Dallas, AL	N
Baptist Memorial Hospital	Montgomery, AL	N
Brackenrich Clinic	Giles, VA	N
David Cummings, D.O.	Roanoke, VA	N
Harry Kornhiser, D.O.	Richmond, VA	N
Paul Spector, D. O.	Richmond, VA	N
Alleghany Regional Hospital	Alleghany, VA	N
Ted Hill, D. O.	Columbiana, OH	N
Brentwood Hospital	Cuyahoga, OH	N
Firelands Community Hospital	Erie, OH	N
Grandview Hospital & Medical Center	Montgomery, OH	N
David Applegate, D.O.	Beaver, PA	N
Beaver Valley Geriatrics	Beaver, PA	N
West Penn Hospital	Allegheny, PA	N
Carson City Osteopathic Hospital	Montcalm, MI	N
Barry Barker, D.O.	Rockingham, NC	N
Albert Brandon, D.O.	Coffee, TN	N

Site of Clinic for WVSOM	County	State Supported (Y/N)
Thomas Merrill, D.O.	Bay, FL	N
Kathy Vasquez, D.O.	Volusia, FL.	N

Contractual Arrangements

WEST VIRGINIA UNIVERSITY HEALTH SCIENCES CENTER CONTRACTUAL ARRANGEMENTS
1993-94

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Wheeling Hospital (1)	NP	$190,000		Payment for Resident Service	N
WV School of Osteopathic Medicine (1)	NP	$ 60,000		Payment for Resident Service	N
United Hospital Center (1)	NP	$170,000		Payment for Resident Service	N
Ohio Valley Medical Center (1)	NP	$ 67,000		Payment for Resident Service	N
John Marshall Medical Services (1)	NP	$280,000		Payment for Resident Service	N
Charleston Area Medical Center (1)	NP	$195,000		Payment for Resident Service	N
University Health Associates	NP	$103,520		Support for Governor's RHI Program	N

(1) Amounts shown are for legislative line item titled, "Community Hospital Residency Program." These funds pass through the West Virginia University Health Sciences Center but the Center derives no benefit from them.

MARSHALL UNIVERSITY SCHOOL OF MEDICINE CONTRACTUAL ARRANGEMENTS
1993-94

Entity	Non-Profit (NP) or For Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Cabell Huntington Hospital	NP	$0	$0	Ed. Affiliation	N/A
St. Mary's Hospital	NP	$0	$0	"	N/A
VA Medical Center	NP	$0	$0	"	N/A
HCA River Park Hospital	NP	$0	$0	"	N/A
Huntington State Hospital	NP		$0	"	N/A
Cabell Huntington Hospital	NP	$0	$0	Amb.Care Fac.Dev.	N/A
John Marshall Med. Ser.	NP	$0	1/yr	Facility Lease	N/A
Accred. Council for Grad. Med. Ed.	N/A	$3,952	$0	Accreditation	N/A
David R. Ayers, MD	N/A	$8,000	$0	Preceptor-RPAP	N/A
Charles Bukovinsky, M.D.	N/A	$4,000	$0	"	N/A
Boone Memorial Hospital	N/A	$293,250	$0	Rural Hlth. Initiatives	Pending

Entity	Non-Profit (NP) or For Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Ft. Gay Family Hlth. Ctr.	N/A	$211,475	$0	Rural Hlth. Initiatives	Pending
Minnie Hamilton Hlth. Care Ctr.	N/A	$117,350	$0	"	Pending
Total Life Family Practice Center, Inc.	N/A	$6,000	$0	Preceptor-RPAP	N/A
WV Hosp. Res. & Ed. Fdn	N/A	$10,000	$0	Res. Project	N/A

WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE CONTRACTUAL ARRANGEMENTS 1993-94

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Alleghany Regional Hospital	NP	$160/ student assigned	N	Clinical Education	N
Associates in OB/Gyn	NP	$160/ student assigned	N	Clinical Education	N
Beaver Valley Geriatric Center	NP	$160/ student assigned	N	Clinical Education	N
Berkeley Springs Medical Assoc.	NP	$160/ student assigned	N	Clinical Education	N
Bi-County Gwinnett Pediatrics	FP	$160/ student assigned	N	Clinical Education	N
Brackenrich Family Practice	FP	$160/ student assigned	N	Clinical Education	N
Brentwood Hospital	NP	$160/ student assigned	N	Clinical Education	N
James Blume, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Carson City Hospital	NP	$160/ student assigned	N	Clinical Education	N
City Hospital	NP	$160/ student assigned	N	Clinical Education	N
Doctors Hospital	NP	$160/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Fayette Clinic	FP	$160/ student assigned	N	Clinical Education	N
Firelands Comm Hospital	NP	$160/ student assigned	N	Clinical Education	N
Franklin Square Hospital	NP	$160/ student assigned	N	Clinical Education	N
Georgia Regional Hospital	NP	$160/ student assigned	N	Clinical Education	N
Grandview Hosp. & Medical Center	NP	$160/ student assigned	N	Clinical Education	N
Gbr. Valley Medical Center	FP	$160/ student assigned	N	Clinical Education	N
Harry Kornhiser, D.O., Psychiatry	FP	$160/ student assigned	N	Clinical Education	N
Logan General Hospital	NP	$160/ student assigned	N	Clinical Education	N
M. Bruce Martin, M.D.	FP	$160/ student assigned	N	Clinical Education	N
Charles McCormick, M.D.	FP	$160/ student assigned	N	Clinical Education	N
William Mercer, M.D.	FP	$160/ student assigned	N	Clinical Education	N
Mississippi State Hospital	NP	$160/ student assigned	N	Clinical Education	N
New River Health Clinic	FP	$160/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Northlake Regional Medical Center	FP	$160/ student assigned	N	Clinical Education	N
Ohio Valley Medical Center	NP	$160/ student assigned	N	Clinical Education	N
Pineville Children Clinic	FP	$160/ student assigned	N	Clinical Education	N
Princeton Community Hospital	NP	$160/ student assigned	N	Clinical Education	N
Princeton Pediatric	FP	$160/ student assigned	N	Clinical Education	N
Raleigh General Hospital	NP	$160/ student assigned	N	Clinical Education	N
River Park Hospital	FP	$160/ student assigned	N	Clinical Education	N
Rush Foundation Hospital	NP	$160/ student assigned	N	Clinical Education	N
Debra Sams, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Randall Short, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Lawrence Silverberg, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Paul Spector, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Summersville Memorial Hospital	NP	$160/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Daniel Trent, D.O.	FP	$160/ student assigned	N	Clinical Education	N
Tug River Health Associates	NP	$160/ student assigned	N	Clinical Education	N
United Hospital Center	NP	$160/ student assigned	N	Clinical Education	N
VA MedicalCenter	NP	$160/ student assigned	N	Clinical Education	N
Weirton Medical Center	NP	$160/ student assigned	N	Clinical Education	N
West Penn Hosp.	NP	$160/ student assigned	N	Clinical Education	N
Weston Hospital	NP	$160/ student assigned	N	Clinical Education	N
Victor Wood, D.O.	FP	$160/ student assigned	N	Clinical Education	N
David Allen, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Alum Creek Medical Center	FP	$300/ student assigned	N	Clinical Education	N
Ashland Family Medical Center	FP	$300/ student assigned	N	Clinical Education	N
Benwood Medical Clinic	FP	$300/ student assigned	N	Clinical Education	N
Berkeley Springs Medical Center	FP	$300/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
James Blume, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Wayne Brackenridge, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Albert Brandon, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Nathan Christian, D.O.	FP	$300/ student assigned	N	Clinical Education	N
James Clifton, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Mason Todd Corder, D.O.	FP	$300/ student assigned	N	Clinical Education	N
J. Roger Culpepper, D.O.	FP	$300/ student assigned	N	Clinical Education	N
David Cummings, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Thomas Dorsey, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Fayette Clinic	FP	$300/ student assigned	N	Clinical Education	N
Martha Gelderman, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Ronald Green, D.O.	FP	$300/ student assigned	N	Clinical Education	N
John Henderson, D.O.	FP	$300/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
New River Health Center	FP	$300/ student assigned	N	Clinical Education	N
Scott Keller, D.O.	FP	$300/ student assigned	N	Clinical Education	N
John B.Kelly, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Michelle Kennedy, D.O.	FP	$300/ student assigned	N	Clinical Education	N
William Maddox, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Walter Mayfield, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Kevin Murphy, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Michael Nickelson, D.O.	FP	$300/ student assigned	N	Clinical Education	N
David Nussbaum, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Oglethorpe Family Practice	FP	$300/ student assigned	N	Clinical Education	N
Lorenzo Pence, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Doreen Planck, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Ronald Powell, D.O.	FP	$300/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Primary Care Assoc.	FP	$300/ student assigned	N	Clinical Education	N
Princeton Family Practice	FP	$300/ student assigned	N	Clinical Education	N
David Proctor, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Anthony Rasi, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Debra Sams, D.O.	FP	$300/ student assigned	N	Clinical Education	N
John Sharp, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Randall Short, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Steven Shy, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Lawrence Silverberg	FP	$300/ student assigned	N	Clinical Education	N
Martin Smith, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Wayne Stuart, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Daniel Trent, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Tug River Health Associates	NP	$300/ student assigned	N	Clinical Education	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Urgent Care of Alabama	FP	$300/ student assigned	N	Clinical Education	N
Wayne County Family Practice Associates	FP	$300/ student assigned	N	Clinical Education	N
Williamstown Medical Services	FP	$300/ student assigned	N	Clinical Education	N
Greg Wood, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Ralph Wood, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Victor Wood, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Timothy Workman, D.O.	FP	$300/ student assigned	N	Clinical Education	N
Norman Cottrill, D.O.	FP	$12,000	N	Intern Program DME/Logan	N
Michael Clary, D.O. (2nd quarter, 93)	FP	$3,000	N	Intern Program DME/GV	N
A. Robert Dzmura, D.O. (Deceased, 1st quarter, 93)	FP	$3,500	N	Intern/ Resident DME/OVMC	N
Bruce Gorby, D.O.	FP	$20,000	N	Intern/ Students DME/UHC	N
Carol Greco, D.O.	FP	-0-	N	Intern/Res Co-DME/OVMC	N
Robert Gronan, D.O.	FP	$12,000	N	Intern/ Resident DME/ARH	N

Entity	Non-Profit (NP) or For-Profit (FP)	State Dollars in Contract	Practice Plan Dollars in Contract	Purpose or Service Purchased	Audit Submitted for Vice Chancellor's Review (Y/N)
Charles Porterfield, D.O.	FP	$6,000	N	Intern/ Student DME/VA	N
Rainelle Medical Center	NP	$60,000	N	Student Laboratory	N
Arthur Rubin, D.O.	FP	$12,000	N	Intern/ Student DME/CAMC	N
Gregory Wallace, D.O.	FP	$12,000	N	Intern/ Student DME/GVMC	N
Steven Walter, M.D.	FP	$8,000	N	Intern/ Student Consultant/ GVMC	N
SarahWeltzel-Saffel, D.O.	FP	$10,500	N	Intern/Res Co-DME/OVMC	N
WVSOM Clinic, Inc.	NP	$200,000	N	Student Laboratory	N

END

U.S. Dept. of Education

Office of Educational
Research and Improvement (OERI)

ERIC

Date Filmed
January 19, 1996